

PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 2009. Data for the year of the report were accepted through April 16, 2010, allowing information reflecting events in 2009 to be as complete as possible.

Missouri Vital Statistics 2009 is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. This document along with additional vital statistics data are available on the Department of Health and Senior Services website at health.mo.gov under Data, Surveillance Systems and Statistical Reports.

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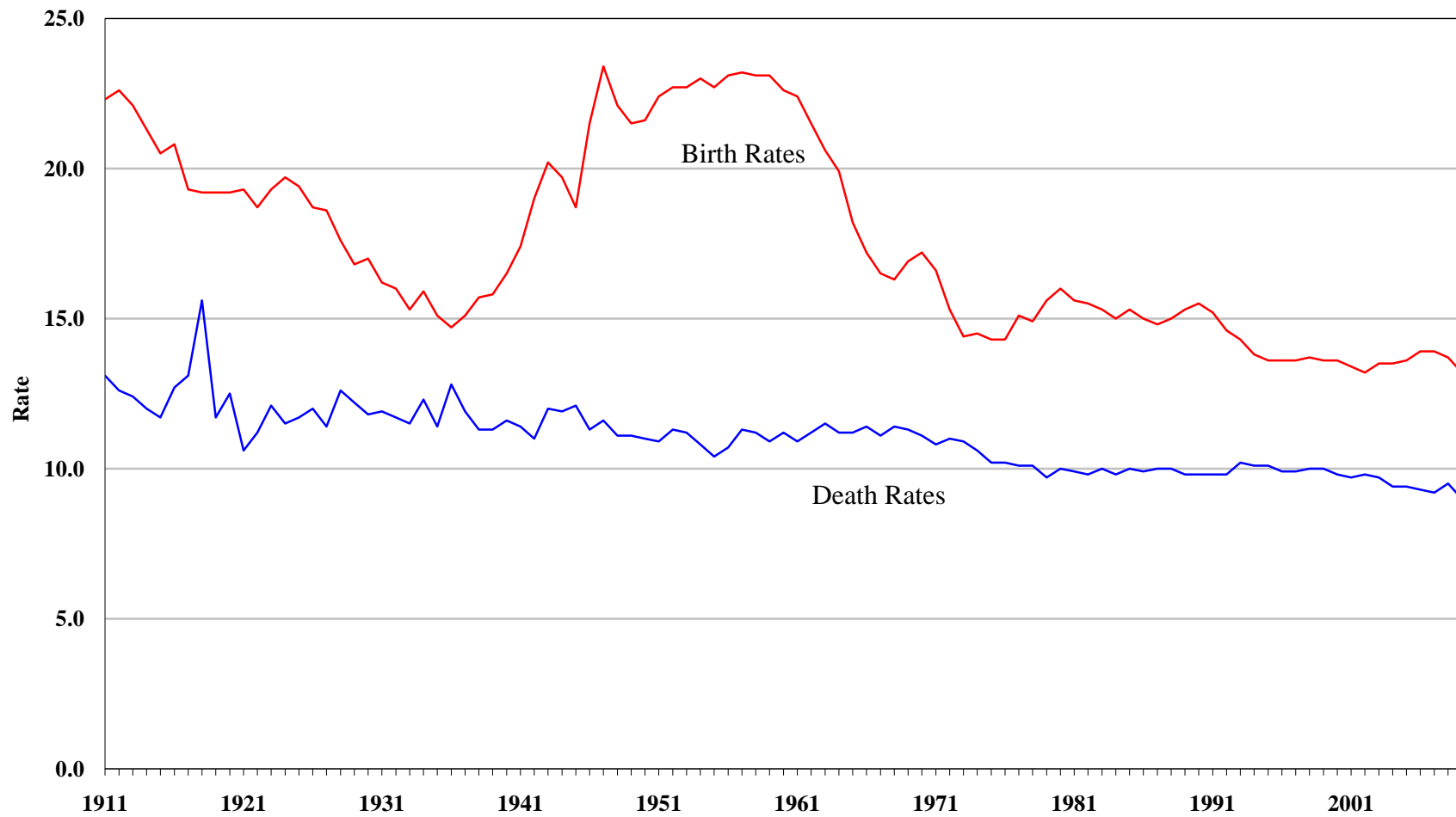
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Graph A
Live Birth and Death Rates per 1,000 Population
Missouri 1911-2009*



*1911-1944 recorded events
1945-2009 resident events

TABLE 1
POPULATION, RECORDED BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION
AND NATURAL INCREASE: MISSOURI 1911-1944

<i>Year</i>	<i>Estimated Mid-Year Population (Thousands)</i>	<i>Number</i>	<i>Births Rate</i>	<i>Number</i>	<i>Deaths Rate</i>	<i>Natural Increase</i>	<i>Year</i>	<i>Estimated Mid-Year Population (Thousands)</i>	<i>Number</i>	<i>Births Rate</i>	<i>Number</i>	<i>Deaths Rate</i>	<i>Natural Increase</i>
1911	3,317	74,130	22.3	43,479	13.1	30,651	1928	3,601	63,401	17.6	45,219	12.6	18,182
1912	3,344	75,452	22.6	42,139	12.6	33,313	1929	3,622	60,980	16.8	44,262	12.2	16,718
1913	3,409	75,231	22.1	42,130	12.4	33,101	1930	3,646	62,011	17.0	42,924	11.8	19,087
1914	3,467	73,925	21.3	41,743	12.0	32,182	1931	3,711	60,201	16.2	43,999	11.9	16,202
1915	3,492	71,543	20.5	40,863	11.7	30,680	1932	3,746	59,755	16.0	43,695	11.7	16,060
1916	3,527	73,486	20.8	44,705	12.7	28,781	1933	3,773	57,717	15.3	43,368	11.5	14,349
1917	3,470	67,041	19.3	45,564	13.1	21,477	1934	3,784	60,317	15.9	46,685	12.3	13,632
1918	3,325	64,001	19.2	51,925	15.6	12,076	1935	3,798	57,299	15.1	43,201	11.4	14,098
1919	3,371	61,193	18.2	39,282	11.7	21,911	1936	3,801	55,916	14.7	48,767	12.8	7,149
1920	3,404	65,416	19.2	42,572	12.5	22,844	1937	3,794	57,270	15.1	45,160	11.9	12,110
1921	3,429	66,970	19.5	36,210	10.6	30,760	1938	3,781	59,365	15.7	42,578	11.3	16,787
1922	3,427	64,388	18.7	38,417	11.2	25,971	1939	3,783	59,688	15.8	42,693	11.3	16,995
1923	3,454	66,691	19.3	41,853	12.1	24,838	1940	3,786	62,545	16.5	43,950	11.6	18,595
1924	3,508	68,961	19.7	40,463	11.5	28,498	1941	3,811	66,268	17.4	43,295	11.4	22,973
1925	3,526	68,293	19.4	41,332	11.7	26,961	1942	3,829	72,575	19.0	42,117	11.0	30,458
1926	3,556	66,611	18.7	42,684	12.0	23,927	1943	3,705	74,820	20.2	44,437	12.0	30,383
1927	3,576	66,401	18.6	40,853	11.4	25,548	1944	3,560	69,982	19.7	42,347	11.9	27,635

Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P-25, No. 139, June 27, 1956

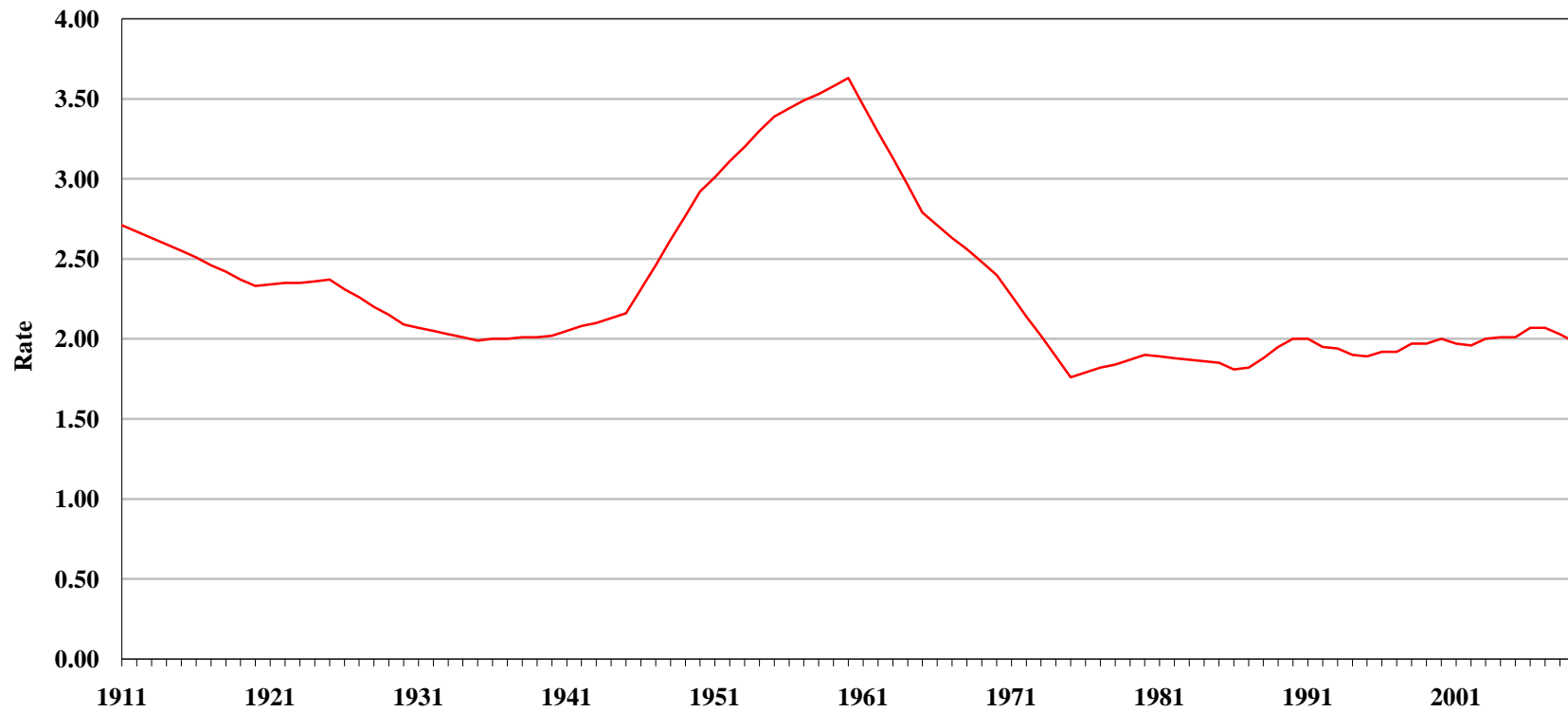
TABLE 2
POPULATION, RECORDED AND RESIDENT BIRTHS AND DEATHS WITH RATES PER 1,000
AND NATURAL INCREASE: MISSOURI 1945-2009

<i>Year</i>	<i>Estimated Mid-Year Population (Thousands)</i>	<i>Recorded</i>				<i>Resident</i>				<i>Natural Increase</i>
		<i>Births</i>		<i>Deaths</i>		<i>Births</i>		<i>Deaths</i>		
		<i>Number</i>	<i>Rate</i>	<i>Number</i>	<i>Rate</i>	<i>Number</i>	<i>Rate</i>	<i>Number</i>	<i>Rate</i>	
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1	28,964
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8	27,564
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9	16,793
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2	19,458
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2	19,773
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1	24,196
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254
1981	4,932	78,538	15.9	49,780	10.1	76,758	15.6	48,645	9.9	28,113
1982	4,930	78,334	15.9	49,145	10.0	76,648	15.5	48,126	9.8	28,522
1983	4,944	77,061	15.6	50,540	10.2	75,505	15.3	49,381	10.0	26,124
1984	4,976	76,293	15.3	50,232	10.1	74,422	15.0	48,890	9.8	25,532

TABLE 2 (continued)

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1985	5,002	78,760	15.7	51,635	10.3	76,697	15.3	50,098	10.0	26,599
1986	5,024	77,105	15.3	51,350	10.2	75,116	15.0	49,971	9.9	25,145
1987	5,057	76,909	15.2	52,016	10.3	74,830	14.8	50,362	10.0	24,468
1988	5,083	78,331	15.4	52,265	10.3	76,101	15.0	50,619	10.0	25,482
1989	5,096	79,866	15.7	51,679	10.1	77,755	15.3	50,169	9.8	27,586
1990	5,117	81,416	15.9	51,786	10.1	79,135	15.5	50,212	9.8	28,923
1991	5,171	81,076	15.7	52,362	10.1	78,468	15.2	50,711	9.8	27,757
1992	5,217	78,720	15.1	52,513	10.1	76,005	14.6	50,893	9.8	25,112
1993	5,271	77,986	14.8	55,322	10.5	75,146	14.3	53,655	10.2	21,491
1994	5,324	76,381	14.3	55,398	10.4	73,279	13.8	53,611	10.1	19,668
1995	5,378	75,980	14.1	56,062	10.4	72,804	13.5	54,222	10.1	18,582
1996	5,432	76,504	14.1	55,517	10.2	73,733	13.6	53,766	9.9	19,967
1997	5,481	76,650	14.0	55,887	10.2	73,940	13.5	54,203	9.9	19,737
1998	5,522	77,701	14.1	56,708	10.3	75,242	13.6	54,849	9.9	20,393
1999	5,562	77,371	13.9	57,621	10.4	75,366	13.6	55,732	10.0	19,634
2000	5,595	78,302	14.0	56,395	10.1	76,329	13.6	54,602	9.8	21,727
2001	5,644	76,690	13.6	56,343	10.0	75,290	13.3	54,601	9.7	20,689
2002	5,681	76,366	13.4	57,406	10.1	75,167	13.2	55,636	9.8	19,531
2003	5,715	77,878	13.6	56,903	10.0	76,960	13.5	55,195	9.7	21,765
2004	5,758	78,591	13.6	55,363	9.6	77,709	13.5	53,787	9.3	23,922
2005	5,807	79,525	13.7	56,091	9.7	78,547	13.5	54,324	9.4	24,223
2006	5,862	82,456	14.1	56,279	9.6	81,353	13.9	54,475	9.3	26,878
2007	5,910	82,823	14.0	55,888	9.5	81,883	13.9	53,937	9.1	27,946
2008	5,956	81,991	13.8	58,377	9.8	80,944	13.6	56,278	9.4	24,666
2009	5,988	79,593	13.3	56,148	9.4	78,849	13.2	54,064	9.0	24,785

Graph B
Total Fertility Rates
Missouri 1911 - 2009

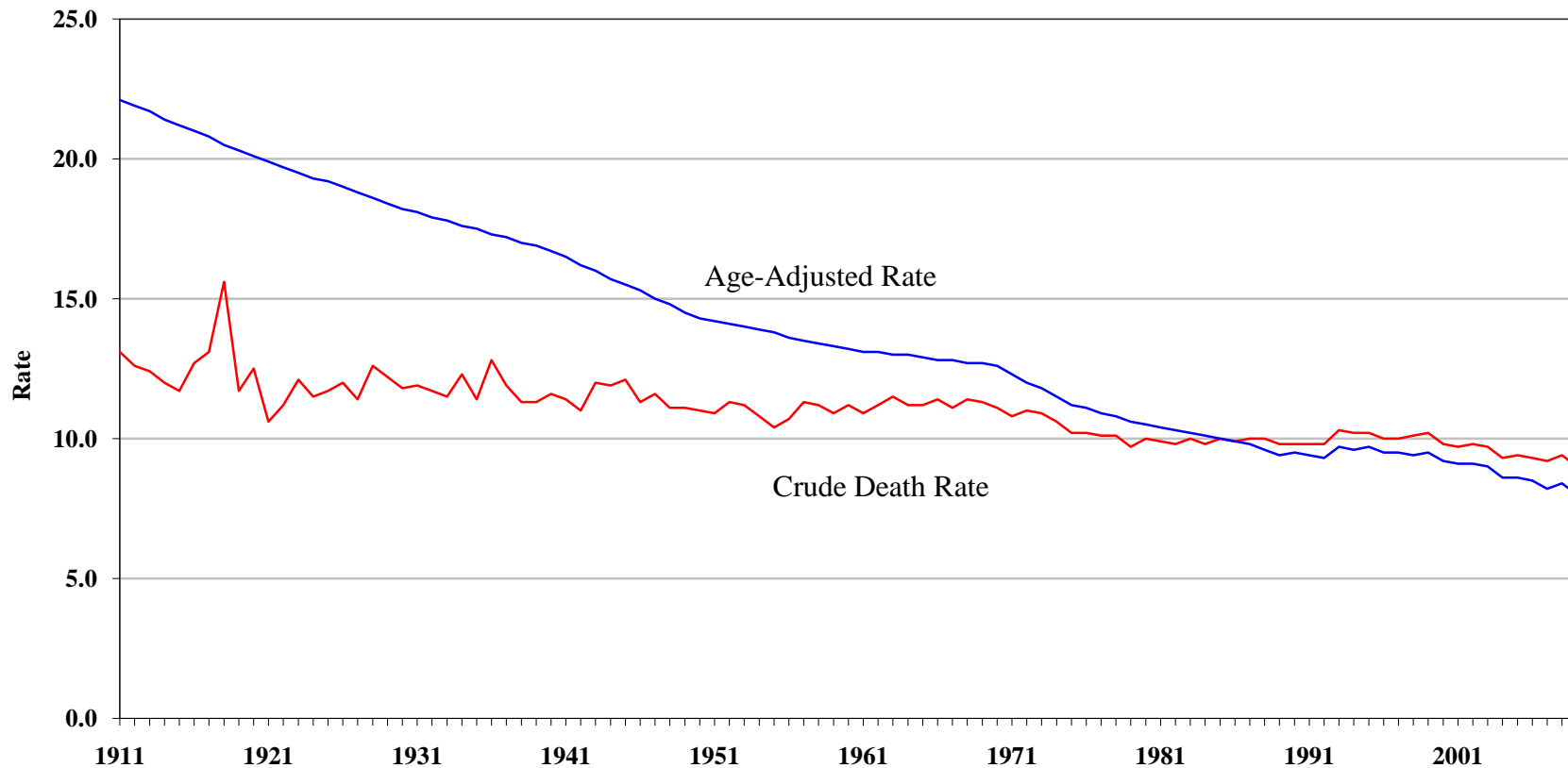


<i>Total Fertility Rate</i>		<i>Total Fertility Rate</i>		<i>Total Fertility Rate</i>		<i>Total Fertility Rate</i>	
1911	2.71	1950	2.92	1990	2.00	2006	2.07
1915	2.55	1955	3.39	1995	1.89	2007	2.07
1920	2.33	1960	3.63	2000	2.00	2008	2.03
1925	2.37	1965	2.79	2001	1.97	2009	1.98
1930	2.07	1970	2.40	2002	1.96		
1935	1.99	1975	1.76	2003	2.00		
1940	2.02	1980	1.90	2004	2.01		
1945	2.16	1985	1.85	2005	2.01		

TABLE 3
FERTILITY RATES PER 1,000 FEMALES BY AGE OF MOTHER:
MISSOURI 1911-2009

	<i>General Fertility Rate</i>	<i>Under15</i>	<i>15-19</i>			<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>Age of Mother</i>		
			<i>Total</i>	<i>15-17</i>	<i>18-19</i>				<i>35-39</i>	<i>40-44</i>	<i>45-49</i>
1911	93.3	0.4	48.8	NA	NA	134.2	133.5	109.6	77.7	33.5	3.8
1915	88.8	0.3	50.4			136.4	126.2	97.5	67.7	27.7	3.2
1920	80.6	0.4	49.6			129.3	113.3	85.0	59.6	25.0	3.0
1925	81.1	0.4	56.7			129.5	120.2	83.8	57.7	22.5	2.4
1930	71.1	0.5	54.1	NA	NA	115.5	103.6	79.8	46.7	18.3	2.0
1935	68.0	0.5	52.5			116.0	96.9	69.3	43.6	16.8	1.6
1940	69.1	0.4	54.5			123.6	104.8	69.8	37.1	13.2	1.4
1945	73.2	0.5	50.2			121.7	114.2	81.4	47.5	14.9	1.2
1950	98.6	0.9	82.6	NA	NA	189.5	153.4	95.2	48.1	14.0	1.0
1955	112.3	0.8	95.3			229.0	174.2	106.9	55.7	15.2	1.0
1960	118.1	0.9	99.0			254.4	187.5	110.5	56.5	16.5	1.0
1965	93.0	0.9	75.1			188.7	146.5	87.1	45.0	13.5	0.8
1970	85.6	1.1	71.8	NA	NA	163.3	137.2	67.7	30.1	8.8	0.5
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	4.6	0.2
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1985	66.4	1.2	52.4	30.5	83.8	115.9	113.0	63.4	19.7	3.2	0.2
1990	67.9	1.2	62.7	39.2	92.9	118.9	117.3	70.5	25.3	4.1	0.1
1991	66.7	1.1	64.3	38.8	99.9	119.0	115.4	70.0	25.8	4.3	0.1
1992	64.8	1.0	63.0	38.2	100.1	114.2	113.7	69.5	25.2	4.1	0.1
1993	63.8	1.2	59.4	36.4	94.3	113.9	112.2	70.8	26.2	4.4	0.2
1994	61.8	1.2	58.6	35.2	94.8	110.1	109.1	70.2	26.1	4.7	0.2
1995	61.0	1.1	55.1	32.3	91.2	108.3	108.9	72.4	27.6	4.5	0.2
1996	61.5	0.9	53.2	30.8	88.8	111.7	110.6	74.1	28.5	4.9	0.2
1997	61.1	0.8	49.9	29.4	85.6	111.3	112.7	75.0	29.6	5.1	0.2
1998	62.3	0.7	51.1	28.7	85.3	113.9	114.4	76.9	30.5	5.4	0.2
1999	62.5	0.7	49.6	26.9	83.2	114.2	115.8	78.5	30.4	5.5	0.3
2000	63.3	0.7	48.6	26.7	80.4	115.2	115.4	82.9	31.4	5.8	0.4
2001	62.4	0.6	46.1	23.3	80.4	109.3	117.3	83.0	31.9	5.6	0.3
2002	62.4	0.6	44.0	21.9	77.8	108.1	115.6	83.9	33.0	5.9	0.4
2003	64.1	0.6	43.2	21.3	76.4	108.8	120.8	85.9	33.9	6.1	0.3
2004	64.8	0.7	43.3	21.6	76.1	108.0	119.8	86.5	36.0	6.4	0.4
2005	65.5	0.5	42.2	20.6	75.7	109.4	121.6	86.3	36.1	6.3	0.3
2006	67.8	0.5	44.8	22.5	79.9	113.2	122.9	88.5	36.8	6.5	0.4
2007	68.4	0.6	44.8	21.3	81.8	113.6	122.2	89.2	36.3	6.4	0.4
2008	67.7	0.5	44.4	21.4	79.3	109.5	119.0	89.4	36.0	6.7	0.4
2009	66.3	0.4	41.6	19.5	74.1	105.5	115.8	88.9	35.9	6.6	0.3

Graph C
Crude and Age-Adjusted Death Rates* per 1,000 Population
Missouri 1911 - 2009



	<i>Crude</i>	<i>Age-Adj.</i>		<i>Crude</i>	<i>Age-Adj.</i>		<i>Crude</i>	<i>Age-Adj.</i>		<i>Crude</i>	<i>Age-Adj.</i>
1911	13.1	22.1	1945	12.1	15.5	1980	10.0	10.5	2003	9.7	9.0
1915	11.7	21.2	1950	11.0	14.3	1985	10.0	10.0	2004	9.3	8.6
1920	12.5	20.1	1955	10.4	13.8	1990	9.8	9.5	2005	9.4	8.6
1925	11.7	19.2	1960	11.2	13.2	1995	10.2	9.7	2006	9.3	8.5
1930	11.8	18.2	1965	11.2	12.9	2000	9.8	9.2	2007	9.2	8.2
1935	11.4	17.5	1970	10.9	13.1	2001	9.7	9.1	2008	9.4	8.4
1940	11.6	16.7	1975	10.2	11.2	2002	9.8	9.1	2009	9.0	8.0

*United States 2000 population distribution used as the standard. See Appendix, page 128.

TABLE 4
AGE-SPECIFIC DEATH RATES PER 1,000 POPULATION:
MISSOURI 1911-2009

	<i>Total*</i>	<i>Under 1</i>	<i>1-4</i>	<i>5-14</i>	<i>15-24</i>	<i>25-34</i>	<i>35-44</i>	<i>Age 45-54</i>	<i>55-64</i>	<i>65-74</i>	<i>75-84</i>	<i>85+</i>
1911	22.1	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920	20.1	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930	18.2	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1940	16.7	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1950	14.3	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1960	13.2	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1970	12.6	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1975	11.2	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.6	32.4	71.9	170.6
1980	10.5	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1985	10.0	10.2	0.5	0.2	1.0	1.2	1.8	5.1	13.3	28.5	65.8	161.4
1990	9.4	9.4	0.5	0.3	1.1	1.3	2.0	4.5	12.5	26.8	60.9	154.5
1991	9.4	10.2	0.5	0.3	1.1	1.4	2.1	4.7	12.2	26.9	59.9	150.2
1992	9.3	8.5	0.5	0.3	1.1	1.4	2.2	4.5	12.0	26.6	59.8	148.8
1993	9.7	8.4	0.5	0.2	1.1	1.4	2.1	4.6	12.2	27.4	62.9	159.1
1994	9.6	8.1	0.4	0.2	1.2	1.4	2.2	4.8	11.9	26.8	60.8	159.3
1995	9.7	7.4	0.4	0.3	1.1	1.4	2.3	4.8	11.7	27.3	60.9	159.5
1996	9.5	7.6	0.4	0.3	1.0	1.2	2.3	4.5	11.2	26.5	60.6	158.2
1997	9.5	7.6	0.4	0.2	1.0	1.2	2.0	4.5	11.5	26.6	59.7	160.8
1998	9.4	7.6	0.4	0.2	0.9	1.2	2.1	4.4	11.0	26.5	60.6	163.5
1999	9.5	7.7	0.3	0.2	0.9	1.2	2.2	4.4	10.9	26.7	61.3	165.5
2000	9.2	7.2	0.3	0.2	1.0	1.1	2.1	4.4	10.6	25.5	59.5	162.2
2001	9.1	7.4	0.4	0.2	1.0	1.1	2.2	4.4	10.2	24.9	59.0	160.4
2002	9.1	8.5	0.4	0.2	1.0	1.1	2.2	4.6	10.2	25.2	59.1	161.5
2003	9.0	7.8	0.3	0.2	0.9	1.1	2.2	4.7	10.1	24.5	58.1	156.6
2004	8.6	7.5	0.4	0.2	0.9	1.1	2.1	4.5	10.0	23.5	55.9	149.5
2005	8.6	7.5	0.3	0.2	1.0	1.2	2.2	4.8	9.6	23.1	55.9	147.4
2006	8.5	7.4	0.3	0.2	1.0	1.3	2.2	4.7	9.7	22.6	54.5	144.0
2007	8.2	7.5	0.3	0.2	0.9	1.2	2.0	4.6	9.2	22.1	53.5	141.3
2008	8.4	7.2	0.3	0.2	0.9	1.2	2.0	4.8	9.7	22.2	54.6	145.6
2009	8.0	7.2	0.4	0.1	0.9	1.3	2.0	4.7	9.6	21.1	52.1	133.1

**Age-Adjusted Death Rate using United States, 2000 population distribution as the standard.*

TABLE 5A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF MOTHER: MISSOURI 2009

	ALL RACES	WHITE	BLACK	OTHER		ALL RACES	WHITE	BLACK	OTHER
TOTAL	78,849	63,492	12,044	3,066	ALCOHOLIC DRINKS PER WEEK				
SEX					NONE	75,572	60,859	11,631	2,867
MALE	40,697	32,723	6,262	1,594	LESS THAN 7	253	199	46	6
FEMALE	38,152	30,769	5,782	1,472	7 OR MORE	12	11	1	0
					DRANK UNKNOWN AMOUNT	113	92	16	4
MOTHER HISPANIC	4,287	3,579	80	570	UNKNOWN DRINKING STATUS	2,899	2,331	350	189
ATTENDANT					CIGARETTES SMOKED PER DAY DURING PREGNANCY				
M.D.	64,895	51,557	10,680	2,461	NONE	65,248	51,724	10,461	2,870
D.O.	10,704	9,102	1,207	373	LESS THAN 10	5,979	4,928	943	98
CERT NURSE MIDWIFE	2,409	2,050	121	215	10-19	5,006	4,615	328	47
OTHER MIDWIFE	385	382	0	3	20 OR MORE	1,709	1,594	99	15
OTHER	456	401	36	14	SMOKED UNKNOWN AMOUNT	539	389	142	8
PLACE OF BIRTH					UNKNOWN SMOKING STATUS	368	242	71	28
HOSPITAL	77,880	62,590	11,994	3,054	YEARS AT PRESENT ADDRESS				
BIRTHING CENTER	33	33	0	0	LESS THAN 1	14,253	10,482	3,073	663
CLINIC	57	57	0	0	1-4	44,524	36,526	6,186	1,675
HOME RESIDENCE	842	786	41	10	5-9	10,962	9,381	1,207	339
PLANNED	757	744	2	6	10 OR MORE	5,028	3,813	1,084	120
UNPLANNED	79	38	38	3	UNKNOWN	4,082	3,290	494	269
OTHER	37	26	9	2					
MONTH OF BIRTH					MATERNAL TRANSFERS				
JANUARY	6,227	4,981	972	257	FROM ANOTHER HOSPITAL	372	281	73	14
FEBRUARY	6,035	4,805	981	234	DOCTORS OFFICE, OTHER	63	52	10	1
MARCH	6,582	5,315	1,000	249	NO TRANSFER	78,401	63,149	11,959	3,051
APRIL	6,470	5,301	924	231	UNKNOWN	13	10	2	0
MAY	6,646	5,418	943	268	INFANT TRANSFER				
JUNE	6,700	5,421	986	262	YES	1,142	868	244	27
					NO	77,704	62,622	11,800	3,039
JULY	7,037	5,724	1,006	281	UNKNOWN	3	2	0	0
AUGUST	6,800	5,458	1,069	254	MATERNAL WGHT GAIN DURING FULL-TERM SINGLETON PREG.				
SEPTEMBER	7,087	5,707	1,057	305	LESS THAN 15 LBS	5,755	4,602	933	205
OCTOBER	6,682	5,346	1,049	261	15-24 LBS	11,366	9,146	1,652	530
NOVEMBER	6,141	4,882	1,012	227	25-34 LBS	19,103	15,802	2,435	814
DECEMBER	6,442	5,134	1,045	237	35-44 LBS	15,698	13,161	1,910	594
NUMBER BORN					45 OR MORE LBS	12,148	9,916	1,875	335
SINGLETON	76,148	61,383	11,558	2,970	UNKNOWN	3,822	2,824	785	168
TWIN	2,528	1,954	471	93					
TRIPLET	157	139	15	3	CROWN HEEL LENGTH (CM.)				
QUAD. OR MORE	16	16	0	0	LESS THAN 40	917	591	291	33
PREV. TERMINATIONS					40-46	5,838	4,227	1,422	172
NONE	59,673	48,308	8,802	2,393	47-50	37,235	29,560	6,085	1,476
1	12,703	10,157	2,048	464	51 OR MORE	31,041	26,177	3,621	1,144
2 OR MORE	6,136	4,779	1,137	194	UNKNOWN	3,818	2,937	625	241
UNKNOWN	337	248	57	15					

TABLE 5B RESIDENT LIVE BIRTHS BY SELECTED OBSTETRIC AND PEDIATRIC CONDITIONS AND PROCEDURES: MISSOURI 2009

	NUMBER	PERCENT		NUMBER	PERCENT
TOTAL LIVE BIRTHS	78,849	100.0	METHOD OF DELIVERY		
			VAGINAL	52,514	66.6
MEDICAL RISK FACTORS			VAGINAL AFTER CESAREAN SECTION	781	1.0
TOTAL ONE OR MORE	30,146	38.2	PRIMARY ELEC. CESAREAN SECTION	9,214	11.7
ANEMIA	1,747	2.2	PRIMARY EMERG. CESAREAN SECTION	5,986	7.6
CARDIAC DISEASE	538	.7	REPEAT CESAREAN SECTION	10,561	13.4
ACUTE/CHRONIC LUNG DISEASE	2,084	2.6	OUTLET/LOW FORCEPS	625	.8
DIABETES (INSULIN DEP.)	738	.9	MID/HIGH FORCEPS	49	.1
DIABETES (NON-INSULIN DEP.)	3,169	4.0	VACUUM EXTRACTION	3,206	4.1
GENITAL HERPES	1,222	1.5			
HYDRAMNIOS/OLIGOHYDRAMNIOS	1,556	2.0	ABNORMAL CONDITIONS NEWBORN		
HEMOGLOBINOPATHY	154	.2	TOTAL ONE OR MORE	7,557	9.6
			ANEMIA	91	.1
HYPERTENSION, CHRONIC	1,347	1.7	BIRTH INJURY	808	1.0
HYPERTENSION, PREG. INDUCED	4,495	5.7	FETAL ALCOHOL SYNDROME	0	.0
ECLAMPSIA	103	.1	HYALINE MEMBRANE (RDS)	530	.7
INCOMPETENT CERVIX	314	.4	MECONIUM ASPIRATION	84	.1
PREV. INFANT 4000+ GMS.	813	1.0	ASSISTED VENT. (LT 30 MINS.)	1,855	2.4
PREV. PRETERM/SGA	1,248	1.6	ASSISTED VENT. (30+ MINS.)	1,095	1.4
RENAL DISEASE	293	.4	SEIZURES	100	.1
RH SENSITIZATION	1,262	1.6	OTHER	4,619	5.9
UTERINE BLEEDING	362	.5			
OTHER	18,495	23.5	CONGENITAL ANOMALIES		
OBSTETRIC PROCEDURES			TOTAL ONE OR MORE	1,241	1.6
TOTAL ONE OR MORE	76,074	96.5	ANENCEPHALUS	9	.0
AMNIOCENTESIS	589	.7	SPINA BIFIDA/MENINGOCELE	27	.0
ELECTRONIC FETAL MONITORING	73,211	92.8	HYDROCEPHALUS	24	.0
INDUCTION OF LABOR	23,435	29.7	MICROCEPHALUS	7	.0
STIMULATION OF LABOR	15,872	20.1	OTHER CNS ANOMALIES	23	.0
TOCOLYSIS	1,758	2.2	HEART MALFORMATION	134	.2
ULTRASOUND	50,040	63.5	OTHER CIRC/RESP. ANOMALIES	59	.1
CHORIONIC VILLUS SAMPLING	81	.1			
OTHER	1,614	2.0	RECTAL ATRESIA/STENOSIS	11	.0
COMPLICATIONS OF LABOR/DEL.			TRACHEO-ESOPHAGEAL FISTULA		
TOTAL ONE OR MORE	31,997	40.6	ESOPHAGEAL ATRESIA	9	.0
FEBRILE	1,320	1.7	OMPHALOCELE/GASTROSCHISIS	62	.1
MECONIUM, MODERATE/HEAVY	3,844	4.9	OTHER GASTROINTESTINAL ANOMALIES	53	.1
PREMATURE RUPT. MEMB. (>12 HRS.)	2,323	2.9	MALFORMED GENITALIA	139	.2
ABRUPTIO PLACENTA	618	.8	RENAL AGENESIS	17	.0
PLACENTA PREVIA	353	.4	OTHER UROGENITAL ANOMALIES	85	.1
OTHER EXCESSIVE BLEEDING	404	.5			
SEIZURES DURING LABOR	32	.0	CLEFT LIP/PALATE	94	.1
PRECIPITOUS LABOR (<3 HRS.)	1,925	2.4	POLYDACTYLY/SYNDACTYLY/ADACTYLY	133	.2
			CLUB FOOT	72	.1
PROLONGED LABOR (>20 HRS.)	809	1.0	DIAPHRAGMATIC HERNIA	16	.0
DYSFUNCTIONAL LABOR	4,319	5.5	OTHER MUSCULOSKELETAL/INTEGUMENTAL	307	.4
BREECH	2,841	3.6	DOWN SYNDROME	59	.1
OTHER MALPRESENTATION	1,537	1.9	OTHER CHROMOSOMAL ANOMALIES	26	.0
CEPHALOPELVIC DISPROPORTION	1,457	1.8	OTHER	40	.1
CORD PROLAPSE	143	.2			
ANESTHETIC COMPLICATIONS	1,698	2.2			
FETAL DISTRESS	5,661	7.2			
OTHER	12,540	15.9			

TABLE 6 RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER: MISSOURI 2009

[illegible]

TABLE 7 TEEN-AGE RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER
WITH PERCENTAGES: MISSOURI 2009

RACE OF MOTHER AGE OF MOTHER	ALL LIVE BIRTHS LIVE BIRTH ORDER				OUT-OF-WEDLOCK LIVE BIRTHS LIVE BIRTH ORDER				PERCENT OUT-OF-WEDLOCK LIVE BIRTH ORDER			
	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE
ALL RACES												
10-19	8,570	7,021	1,317	232	7,448	6,214	1,045	189	86.9	88.5	79.3	81.5
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	12	12	0	0	12	12	0	0	100.0	100.0	---	---
14	62	59	2	1	62	59	2	1	100.0	100.0	100.0	100.0
15	222	213	9	0	218	210	8	0	98.2	98.6	88.9	---
16	685	645	35	5	657	619	33	5	95.9	96.0	94.3	100.0
17	1,464	1,295	154	15	1,374	1,215	145	14	93.9	93.8	94.2	93.3
18	2,500	2,081	368	51	2,183	1,833	307	43	87.3	88.1	83.4	84.3
19	3,625	2,716	749	160	2,942	2,266	550	126	81.2	83.4	73.4	78.8
WHITE												
10-19	6,037	5,037	871	129	5,023	4,299	631	93	83.2	85.3	72.4	72.1
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	3	3	0	0	3	3	0	0	100.0	100.0	---	---
14	26	25	1	0	26	25	1	0	100.0	100.0	100.0	---
15	113	110	3	0	109	107	2	0	96.5	97.3	66.7	---
16	463	444	16	3	438	421	14	3	94.6	94.8	87.5	100.0
17	994	904	85	5	910	829	77	4	91.5	91.7	90.6	80.0
18	1,771	1,511	230	30	1,487	1,288	176	23	84.0	85.2	76.5	76.7
19	2,667	2,040	536	91	2,050	1,626	361	63	76.9	79.7	67.4	69.2
BLACK												
10-19	2,290	1,797	398	95	2,235	1,762	382	91	97.6	98.1	96.0	95.8
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	8	8	0	0	8	8	0	0	100.0	100.0	---	---
14	33	31	1	1	33	31	1	1	100.0	100.0	100.0	100.0
15	102	97	5	0	102	97	5	0	100.0	100.0	100.0	---
16	194	174	18	2	193	173	18	2	99.5	99.4	100.0	100.0
17	435	359	66	10	433	357	66	10	99.5	99.4	100.0	100.0
18	658	513	125	20	641	502	120	19	97.4	97.9	96.0	95.0
19	860	615	183	62	825	594	172	59	95.9	96.6	94.0	95.2

TABLE 8 PERCENT LOW BIRTH WEIGHT AND RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY AGE OF MOTHER BY RACE OF MOTHER: MISSOURI 2009

AGE OF MOTHER AND RACE OF MOTHER	PERCENT LOW BIRTH WEIGHT	TOTAL	BIRTH WEIGHT									4500 OR MORE GRAMS	UNKNOWN
			LESS THAN 500 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 1999 GRAMS	2000- 2499 GRAMS	2500- 2999 GRAMS	3000- 3499 GRAMS	3500- 3999 GRAMS	4000 4499 GRAMS		
ALL RACES													
ALL AGES	8.1	78,849	149	435	655	1,239	3,924	14,137	30,435	21,603	5,358	884	30
UNDER 15	12.2	74	0	0	0	3	6	19	32	11	3	0	0
15-17	11.3	2,371	6	23	37	47	154	533	979	495	88	7	2
18-19	9.9	6,125	19	60	65	97	364	1,383	2,471	1,377	257	28	4
20-24	8.5	21,934	42	121	175	322	1,214	4,469	8,791	5,390	1,232	173	5
25-29	7.2	23,790	44	111	172	350	1,045	3,938	9,211	6,891	1,730	286	12
30-34	7.4	16,344	21	63	126	263	738	2,494	6,074	4,992	1,323	246	4
35-39	8.4	6,833	16	48	67	122	322	1,055	2,410	2,069	602	119	3
40 AND OVER	10.0	1,376	1	9	13	35	79	246	467	378	123	25	0
WHITE													
ALL AGES	7.0	63,492	77	279	441	908	2,740	10,331	24,431	18,692	4,774	808	11
UNDER 15	13.8	29	0	0	0	1	3	6	12	5	2	0	0
15-17	8.3	1,570	4	13	17	28	69	309	675	375	73	6	1
18-19	8.3	4,438	11	30	41	64	222	878	1,838	1,106	221	25	2
20-24	7.1	17,068	19	74	106	219	796	3,224	6,823	4,574	1,072	158	3
25-29	6.4	19,817	22	79	119	263	783	3,007	7,647	6,087	1,550	258	2
30-34	6.8	13,772	14	47	96	210	567	1,926	5,050	4,421	1,212	228	1
35-39	7.5	5,692	7	31	51	93	245	800	2,018	1,798	539	108	2
40 AND OVER	9.1	1,106	0	5	11	30	55	181	368	326	105	25	0
BLACK													
ALL AGES	14.2	12,044	68	141	188	296	1,017	3,132	4,614	2,115	406	57	10
UNDER 15	9.8	41	0	0	0	2	2	13	19	4	1	0	0
15-17	17.5	731	2	10	20	19	77	204	276	111	10	1	1
18-19	14.4	1,518	8	26	24	30	130	467	568	232	30	2	1
20-24	14.4	4,257	22	47	61	93	389	1,127	1,703	676	124	13	2
25-29	13.3	2,970	21	29	45	74	227	717	1,140	562	130	21	4
30-34	13.1	1,638	7	13	24	48	123	391	605	344	67	14	2
35-39	15.7	720	7	13	12	28	53	170	239	159	33	6	0
40 AND OVER	14.2	169	1	3	2	2	16	43	64	27	11	0	0

ALL AGES INCLUDE UNKNOWN AGE

TABLE 9 RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 2009

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
STATE TOTAL	78,849	63,492	12,044	32,222	21,640	9,581	40.9	34.1	79.5
ADAIR	297	291	3	89	86	2	30.0	29.6	66.7
ANDREW	188	186	0	64	64	0	34.0	34.4	--
ATCHISON	64	63	0	22	22	0	34.4	34.9	--
AUDRAIN	368	343	21	177	157	18	48.1	45.8	85.7
BARRY	493	464	0	199	193	0	40.4	41.6	--
BARTON	141	134	0	53	49	0	37.6	36.6	--
BATES	195	191	1	68	67	1	34.9	35.1	100.0
BENTON	154	150	3	56	55	1	36.4	36.7	33.3
BOLLINGER	136	135	0	54	53	0	39.7	39.3	--
BOONE	2,143	1,688	293	738	473	237	34.4	28.0	80.9
BUCHANAN	1,355	1,185	79	707	588	64	52.2	49.6	81.0
BUTLER	564	509	42	250	208	36	44.3	40.9	85.7
CALDWELL	116	113	0	49	48	0	42.2	42.5	--
CALLAWAY	486	464	12	209	198	10	43.0	42.7	83.3
CAMDEN	397	393	1	143	141	1	36.0	35.9	100.0
CAPE GIRARDEAU	942	812	114	375	276	94	39.8	34.0	82.5
CARROLL	109	108	1	36	35	1	33.0	32.4	100.0
CARTER	84	84	0	36	36	0	42.9	42.9	--
CASS	1,290	1,221	33	411	385	16	31.9	31.5	48.5
CEDAR	153	150	1	53	52	1	34.6	34.7	100.0
CHARITON	81	77	3	26	23	3	32.1	29.9	100.0
CHRISTIAN	1,048	1,028	4	260	254	2	24.8	24.7	50.0
CLARK	85	82	1	30	29	0	35.3	35.4	--
CLAY	3,206	2,790	244	1,020	827	135	31.8	29.6	55.3
CLINTON	265	254	3	85	78	2	32.1	30.7	66.7
COLE	924	757	135	384	272	105	41.6	35.9	77.8
COOPER	204	190	13	71	63	8	34.8	33.2	61.5
CRAWFORD	295	285	1	140	136	1	47.5	47.7	100.0
DADE	79	77	0	25	25	0	31.6	32.5	--
DALLAS	230	229	0	69	69	0	30.0	30.1	--
DAVIESS	114	112	1	31	29	1	27.2	25.9	100.0
DE KALB	122	120	0	45	44	0	36.9	36.7	--
DENT	198	195	0	70	69	0	35.4	35.4	--
DOUGLAS	130	130	0	42	42	0	32.3	32.3	--
DUNKLIN	462	378	76	248	180	67	53.7	47.6	88.2

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 2009

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
FRANKLIN	1,315	1,274	12	472	450	10	35.9	35.3	83.3
GASCONADE	146	143	0	56	55	0	38.4	38.5	--
GENTRY	80	79	0	15	15	0	18.8	19.0	--
GREENE	3,540	3,293	122	1,399	1,263	95	39.5	38.4	77.9
GRUNDY	147	146	1	45	44	1	30.6	30.1	100.0
HARRISON	107	107	0	35	35	0	32.7	32.7	--
HENRY	272	267	1	121	120	1	44.5	44.9	100.0
HICKORY	72	71	0	29	29	0	40.3	40.8	--
HOLT	60	59	0	19	19	0	31.7	32.2	--
HOWARD	116	112	2	44	41	2	37.9	36.6	100.0
HOWELL	560	549	3	196	192	2	35.0	35.0	66.7
IRON	108	107	0	38	38	0	35.2	35.5	--
JACKSON	10,348	6,791	3,100	5,278	2,616	2,463	51.0	38.5	79.5
JASPER	1,782	1,551	26	760	612	18	42.6	39.5	69.2
JEFFERSON	2,859	2,801	16	1,011	985	14	35.4	35.2	87.5
JOHNSON	738	663	44	197	172	21	26.7	25.9	47.7
KNOX	46	46	0	12	12	0	26.1	26.1	--
LACLEDE	470	454	8	210	204	5	44.7	44.9	62.5
LAFAYETTE	377	365	5	160	153	5	42.4	41.9	100.0
LAWRENCE	522	505	0	193	186	0	37.0	36.8	--
LEWIS	117	113	4	55	51	4	47.0	45.1	100.0
LINCOLN	806	784	6	275	264	5	34.1	33.7	83.3
LINN	159	155	2	72	70	2	45.3	45.2	100.0
LIVINGSTON	163	160	1	63	61	1	38.7	38.1	100.0
MC DONALD	343	300	1	165	139	1	48.1	46.3	100.0
MACON	194	192	1	68	67	1	35.1	34.9	100.0
MADISON	167	166	0	61	61	0	36.5	36.7	--
MARIES	95	93	1	35	34	1	36.8	36.6	100.0
MARION	355	317	28	175	147	22	49.3	46.4	78.6
MERCER	55	53	0	11	10	0	20.0	18.9	--
MILLER	337	335	1	138	137	1	40.9	40.9	100.0
MISSISSIPPI	185	127	57	112	59	53	60.5	46.5	93.0
MONITEAU	201	200	0	64	64	0	31.8	32.0	--
MONROE	99	94	1	31	29	1	31.3	30.9	100.0
MONTGOMERY	131	126	5	57	54	3	43.5	42.9	60.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 2009

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
MORGAN	266	259	2	99	96	2	37.2	37.1	100.0
NEW MADRID	247	188	56	135	86	48	54.7	45.7	85.7
NEWTON	761	677	4	285	238	1	37.5	35.2	25.0
NODAWAY	230	225	2	79	77	0	34.3	34.2	--
OREGON	118	116	1	41	41	0	34.7	35.3	--
OSAGE	177	175	0	42	41	0	23.7	23.4	--
OZARK	93	90	0	35	33	0	37.6	36.7	--
PEMISCOT	313	183	128	218	104	112	69.6	56.8	87.5
PERRY	204	200	0	77	74	0	37.7	37.0	--
PETTIS	598	563	20	256	235	14	42.8	41.7	70.0
PHELPS	517	484	12	216	203	7	41.8	41.9	58.3
PIKE	238	229	5	94	87	4	39.5	38.0	80.0
PLATTE	1,091	939	87	324	251	50	29.7	26.7	57.5
POLK	398	386	0	131	130	0	32.9	33.7	--
PULASKI	868	721	94	228	187	33	26.3	25.9	35.1
PUTNAM	55	55	0	19	19	0	34.5	34.5	--
RALLS	105	103	0	30	30	0	28.6	29.1	--
RANDOLPH	320	297	13	157	142	11	49.1	47.8	84.6
RAY	301	296	3	117	116	1	38.9	39.2	33.3
REYNOLDS	66	65	1	22	21	1	33.3	32.3	100.0
RIPLEY	203	203	0	97	97	0	47.8	47.8	--
ST. CHARLES	4,657	4,183	221	1,164	1,004	134	25.0	24.0	60.6
ST. CLAIR	71	71	0	27	27	0	38.0	38.0	--
ST. FRANCOIS	806	793	7	352	347	4	43.7	43.8	57.1
STE. GENEVIEVE	182	180	2	63	61	2	34.6	33.9	100.0
ST. LOUIS CITY	5,121	1,996	2,918	3,272	654	2,543	63.9	32.8	87.1
ST. LOUIS COUNTY	11,785	7,211	3,781	4,670	1,622	2,947	39.6	22.5	77.9
SALINE	294	257	14	127	108	12	43.2	42.0	85.7
SCHUYLER	44	44	0	16	16	0	36.4	36.4	--
SCOTLAND	70	70	0	12	12	0	17.1	17.1	--
SCOTT	582	462	111	284	188	93	48.8	40.7	83.8
SHANNON	105	104	1	52	52	0	49.5	50.0	--
SHELBY	87	85	0	24	23	0	27.6	27.1	--
STODDARD	317	310	3	129	126	3	40.7	40.6	100.0
STONE	265	261	0	113	112	0	42.6	42.9	--

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 2009

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
SULLIVAN	96	84	1	44	37	1	45.8	44.0	100.0
TANEY	700	672	13	323	306	12	46.1	45.5	92.3
TEXAS	318	312	1	118	115	0	37.1	36.9	--
VERNON	260	257	0	92	91	0	35.4	35.4	--
WARREN	448	429	10	176	164	8	39.3	38.2	80.0
WASHINGTON	302	302	0	141	141	0	46.7	46.7	--
WAYNE	145	141	0	64	64	0	44.1	45.4	--
WEBSTER	554	548	0	148	147	0	26.7	26.8	--
WORTH	17	17	0	4	4	0	23.5	23.5	--
WRIGHT	263	263	0	97	97	0	36.9	36.9	--
CITIES OVER 25,000 POPULATION									
BALLWIN	324	282	5	48	45	3	14.8	16.0	60.0
BLUE SPRINGS	654	593	45	229	196	30	35.0	33.1	66.7
CAPE GIRARDEAU	500	379	110	242	144	94	48.4	38.0	85.5
CHESTERFIELD	342	277	6	37	34	2	10.8	12.3	33.3
COLUMBIA	1,365	993	236	474	262	188	34.7	26.4	79.7
FLORISSANT	640	439	188	274	133	138	42.8	30.3	73.4
GLADSTONE	326	271	26	133	103	17	40.8	38.0	65.4
HAZELWOOD	352	214	127	167	80	85	47.4	37.4	66.9
INDEPENDENCE	1,679	1,475	124	872	743	85	51.9	50.4	68.5
JEFFERSON CITY	542	408	110	245	153	87	45.2	37.5	79.1
KIRKWOOD	306	267	19	37	19	16	12.1	7.1	84.2
LEES SUMMIT	1,154	1,013	97	267	206	54	23.1	20.3	55.7
LIBERTY	351	323	15	105	90	10	29.9	27.9	66.7
MARYLAND HEIGHTS	350	230	42	99	67	29	28.3	29.1	69.0
OFALLON	950	844	33	212	194	14	22.3	23.0	42.4
RAYTOWN	344	221	107	170	84	78	49.4	38.0	72.9
ST. CHARLES	716	630	48	264	219	35	36.9	34.8	72.9
ST. JOSEPH	1,215	1,046	78	660	541	64	54.3	51.7	82.1
ST. LOUIS CITY	5,121	1,996	2,918	3,272	654	2,543	63.9	32.8	87.1
ST. PETERS	611	563	32	175	152	21	28.6	27.0	65.6
SPRINGFIELD	2,186	1,994	105	1,057	940	83	48.4	47.1	79.0
UNIVERSITY CITY	470	277	167	161	20	133	34.3	7.2	79.6
WILDWOOD	236	211	3	21	17	3	8.9	8.1	100.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000
OR MORE POPULATION: MISSOURI 2009

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
MULTI-COUNTY CITIES									
JOPLIN	764	696	21	354	318	16	46.3	45.7	76.2
JASPER CO. PART	695	634	20	319	284	16	45.9	44.8	80.0
NEWTON CO. PART	69	62	1	35	34	0	50.7	54.8	--
KANSAS CITY	7,758	4,587	2,773	3,981	1,609	2,211	51.3	35.1	79.7
JACKSON CO. PART	5,238	2,474	2,520	3,229	1,038	2,075	61.6	42.0	82.3
CLAY CO. PART	1,944	1,641	189	575	446	98	29.6	27.2	51.9
PLATTE CO. PART	572	468	64	177	125	38	30.9	26.7	59.4
CASS CO. PART	4	4	0	0	0	0	--	--	--

TABLE 10A

RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE AND HISPANIC ORIGIN OF MOTHER,
REGIONAL PLANNING COMMISSION: MISSOURI 2009

	TOTAL		STATE TOTAL		WHITE		BLACK		OTHER RACES		HISPANIC ANY RACE		EAST-WEST GATEWAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	78,849	100.0	63,492	100.0	12,044	100.0	3,066	100.0	4,287	100.0	25,737	100.0		
UNDER 2500 GRAMS	6,402	8.1	4,445	7.0	1,710	14.2	225	7.3	297	6.9	2,286	8.9		
OVER 4499 GRAMS	884	1.1	808	1.3	57	0.5	16	0.5	48	1.1	285	1.1		
CROWN HEEL LT 47 CM (<18.5 IN)	6,755	9.0	4,818	8.0	1,713	15.0	205	7.3	349	8.6	1,929	7.7		
LESS THAN 37 WEEKS GESTATION*	9,882	12.5	7,189	11.3	2,290	19.0	380	12.4	574	13.4	3,576	13.9		
APGAR SCORE LESS THAN 8	2,343	3.0	1,654	2.6	614	5.1	70	2.3	99	2.3	831	3.2		
CONGENITAL ANOMALIES	1,241	1.6	950	1.5	229	1.9	55	1.8	58	1.4	435	1.7		
ABNORMAL CONDITIONS OF NEWBORN	7,557	9.6	5,669	8.9	1,590	13.2	265	8.6	310	7.2	3,202	12.4		
INFANT TRANSFERS	1,142	1.4	868	1.4	244	2.0	27	0.9	42	1.0	363	1.4		
MATERNAL TRANSFERS	445	0.6	342	0.5	84	0.7	15	0.5	21	0.5	89	0.3		
HOME DELIVERIES	842	1.1	786	1.2	41	0.3	10	0.3	10	0.2	98	0.4		
CESAREAN DELIVERIES	25,517	32.4	20,494	32.3	3,967	32.9	973	31.7	1,184	27.6	9,030	35.1		
MATERNAL RISK FACTORS														
SMOKED DURING PREGNANCY	13,233	16.8	11,526	18.2	1,512	12.6	168	5.5	203	4.7	2,898	11.3		
DRANK ALCOHOL DURING PREG	378	0.5	302	0.5	63	0.5	10	0.3	25	0.6	152	0.6		
GT 15 PERCENT UNDERWEIGHT	3,744	5.1	3,031	5.1	469	4.2	233	8.3	159	4.4	1,111	4.6		
GT 20 PERCENT OVERWEIGHT	30,015	40.6	23,804	39.8	5,385	48.8	745	26.5	1,501	41.9	9,209	35.8		
GAINED LT 15 LBS DURING PREG*	5,755	9.0	4,602	8.7	933	10.6	205	8.3	355	10.6	1,545	6.3		
GAINED 45+ LBS. DURING PREG*	12,148	19.0	9,916	18.8	1,875	21.3	335	13.5	506	15.2	3,843	14.9		
MATERNAL EDUCATION UNDER 12	13,504	17.1	10,256	16.2	2,612	21.7	609	19.9	1,894	44.2	3,322	12.9		
OUT-OF-WEDLOCK BIRTHS	32,222	40.9	21,640	34.1	9,581	79.5	919	30.0	2,267	52.9	10,589	41.1		
LIVE BIRTH ORDER 4 OR MORE	8,869	11.2	6,531	10.3	1,974	16.4	337	11.0	682	15.9	2,719	10.6		
LT 18 MOS SINCE LAST BIRTH	5,182	11.9	3,880	11.0	1,100	17.0	184	11.0	315	12.4	1,515	11.3		
PRENATAL CARE														
1ST TRIMESTER	66,665	84.5	55,042	86.7	9,011	74.8	2,445	79.7	3,220	75.1	22,790	88.5		
2ND TRIMESTER	8,708	11.0	6,217	9.8	2,039	16.9	413	13.5	774	18.1	2,047	8.0		
3RD TRIMESTER	1,277	1.6	834	1.3	334	2.8	103	3.4	104	2.4	338	1.3		
NO PRENATAL CARE	584	0.7	294	0.5	261	2.2	29	0.9	36	0.8	219	0.9		
INADEQUATE PRENATAL CARE*	8,729	11.5	5,592	9.1	2,604	23.1	491	16.7	727	17.9	2,526	10.1		
MOTHER MEDICAID PARTICIPANT	37,675	48.4	27,636	44.1	8,705	73.1	1,244	41.3	2,723	64.4	10,046	39.4		
MOTHER WIC PARTICIPANT	34,094	43.8	25,124	40.1	7,749	65.2	1,150	38.2	2,786	66.0	8,212	32.3		
MOTHER ON MEDICAID AND WIC	29,041	37.3	21,501	34.3	6,553	55.0	931	30.9	2,220	52.5	6,861	26.9		
MOTHER FOOD STAMP RECIPIENT	22,250	29.4	15,053	24.7	6,645	57.2	502	17.5	934	22.7	6,464	25.4		
AGE OF MOTHER														
UNDER 15	74	0.1	29	0.0	41	0.3	4	0.1	5	0.1	26	0.1		
15-17	2,371	3.0	1,570	2.5	731	6.1	161	2.0	198	4.6	666	2.6		
18-19	6,125	7.8	4,438	7.0	1,518	12.6	147	4.8	361	8.4	1,599	6.2		
20-24	21,934	27.8	17,068	26.9	4,257	35.3	556	18.1	1,263	29.5	5,676	22.1		
25-29	23,790	30.2	19,817	31.2	2,970	24.7	923	30.1	1,171	27.3	7,810	30.3		
30-34	16,344	20.7	13,772	21.7	1,638	13.6	886	28.9	841	19.6	6,506	25.3		
35-39	6,833	8.7	5,692	9.0	720	6.0	396	12.9	376	8.8	2,844	11.1		
40 AND OVER	1,376	1.7	1,106	1.7	169	1.4	93	3.0	72	1.7	610	2.4		

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10A (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE AND HISPANIC ORIGIN OF MOTHER,
REGIONAL PLANNING COMMISSION: MISSOURI 2009

	MID AMERICA		SOUTHWEST MISSOURI		MID-MISSOURI		MO KAN		NORTHWEST MISSOURI		GREEN HILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	16,236	100.0	7,829	100.0	4,074	100.0	1,930	100.0	451	100.0	1,202	100.0
UNDER 2500 GRAMS	1,301	8.0	585	7.5	310	7.6	134	6.9	28	6.2	84	7.0
OVER 4499 GRAMS	184	1.1	92	1.2	43	1.1	22	1.1	8	1.8	22	1.8
CROWN HEEL LT 47 CM (<18.5 IN)	1,530	10.8	494	6.5	411	10.1	121	6.4	27	6.3	124	10.9
LESS THAN 37 WEEKS GESTATION*	1,945	12.0	908	11.6	482	11.8	191	9.9	45	10.0	140	11.6
APGAR SCORE LESS THAN 8	468	2.9	178	2.3	165	4.1	35	1.8	9	2.0	41	3.4
CONGENITAL ANOMALIES	232	1.4	77	1.0	40	1.0	33	1.7	9	2.0	14	1.2
ABNORMAL CONDITIONS OF NEWBORN	1,220	7.5	465	5.9	389	9.5	147	7.6	25	5.5	98	8.2
INFANT TRANSFERS	170	1.0	55	0.7	25	0.6	36	1.9	10	2.2	29	2.4
MATERNAL TRANSFERS	75	0.5	16	0.2	32	0.8	22	1.1	7	1.6	16	1.3
HOME DELIVERIES	100	0.6	201	2.6	54	1.3	8	0.4	17	3.8	76	6.3
CESAREAN DELIVERIES	4,938	30.4	2,420	30.9	1,360	33.4	511	26.5	135	29.9	395	32.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	2,101	12.9	1,505	19.2	722	17.7	403	20.9	100	22.2	282	23.5
DRANK ALCOHOL DURING PREG	74	0.5	45	0.6	30	0.7	2	0.1	1	0.2	5	0.4
GT 15 PERCENT UNDERWEIGHT	719	4.7	459	6.2	194	5.0	83	4.4	25	5.6	49	4.3
GT 20 PERCENT OVERWEIGHT	6,126	37.7	2,923	37.3	1,566	38.4	771	39.9	217	48.1	509	42.3
GAINED LT 15 LBS DURING PREG*	1,114	7.2	574	7.8	307	8.2	160	8.4	52	11.6	100	8.7
GAINED 45+ LBS. DURING PREG*	2,686	16.5	1,255	16.0	584	14.3	297	15.4	70	15.5	168	14.0
MATERNAL EDUCATION UNDER 12	2,660	16.4	1,537	19.6	556	13.6	362	18.8	61	13.5	273	22.7
OUT-OF-WEDLOCK BIRTHS	7,150	44.0	2,860	36.5	1,510	37.1	901	46.7	139	30.8	431	35.9
LIVE BIRTH ORDER 4 OR MORE	1,891	11.6	973	12.4	372	9.1	198	10.3	50	11.1	178	14.8
LT 18 MOS SINCE LAST BIRTH	1,042	11.7	545	12.1	230	10.0	142	12.7	28	10.6	97	13.4
PRENATAL CARE												
1ST TRIMESTER	13,102	80.7	6,838	87.3	3,293	80.8	1,667	86.4	394	87.4	999	83.1
2ND TRIMESTER	2,077	12.8	819	10.5	604	14.8	190	9.8	42	9.3	149	12.4
3RD TRIMESTER	274	1.7	93	1.2	52	1.3	40	2.1	11	2.4	39	3.2
NO PRENATAL CARE	181	1.1	33	0.4	29	0.7	15	0.8	1	0.2	5	0.4
INADEQUATE PRENATAL CARE*	1,909	12.6	708	9.2	421	11.1	165	8.7	46	10.3	171	14.6
MOTHER MEDICAID PARTICIPANT	7,298	45.2	4,397	56.6	1,561	39.0	1,104	57.4	192	42.6	655	54.7
MOTHER WIC PARTICIPANT	6,861	42.5	3,852	49.6	1,408	35.2	924	48.1	204	45.2	633	52.9
MOTHER ON MEDICAID AND WIC	5,525	34.2	3,484	44.8	1,148	28.7	843	43.8	171	37.9	563	47.0
MOTHER FOOD STAMP RECIPIENT	4,115	29.1	2,414	31.1	1,006	25.2	621	32.7	100	22.5	324	27.3
AGE OF MOTHER												
UNDER 15	16	0.1	5	0.1	1	0.0	0	0.0	0	0.0	3	0.2
15-17	505	3.1	250	3.2	97	2.4	93	4.8	8	1.8	36	3.0
18-19	1,124	6.9	624	8.0	251	6.2	188	9.7	36	8.0	128	10.6
20-24	4,263	26.3	2,415	30.8	1,037	25.5	629	32.6	134	29.7	394	32.8
25-29	4,856	29.9	2,472	31.6	1,337	32.8	572	29.6	150	33.3	353	29.4
30-34	3,641	22.4	1,393	17.8	918	22.5	311	16.1	85	18.8	195	16.2
35-39	1,548	9.5	547	7.0	369	9.1	111	5.8	31	6.9	70	5.8
40 AND OVER	283	1.7	123	1.6	62	1.5	26	1.3	7	1.6	23	1.9

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10A (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE AND HISPANIC ORIGIN OF MOTHER,
REGIONAL PLANNING COMMISSION: MISSOURI 2009

	NORTHEAST MISSOURI		MARK TWIN		BOONSLICK		HARRY S TRUMAN		KAYSINGER BASIN		PIONEER TRAILS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	659	100.0	1,766	100.0	1,385	100.0	3,027	100.0	1,177	100.0	2,007	100.0
UNDER 2500 GRAMS	41	6.2	134	7.6	90	6.5	207	6.8	76	6.5	141	7.0
OVER 4499 GRAMS	9	1.4	23	1.3	19	1.4	33	1.1	17	1.4	17	0.8
CROWN HEEL LT 47 CM (<18.5 IN)	30	5.8	166	9.8	76	5.6	159	5.4	81	7.3	259	13.2
LESS THAN 37 WEEKS GESTATION*	67	10.2	205	11.6	139	10.0	362	12.0	125	10.6	216	10.8
APGAR SCORE LESS THAN 8	13	2.0	59	3.3	34	2.5	61	2.0	50	4.2	58	2.9
CONGENITAL ANOMALIES	8	1.2	21	1.2	49	3.5	154	5.1	17	1.4	24	1.2
ABNORMAL CONDITIONS OF NEWBORN	37	5.6	181	10.2	429	31.0	403	13.3	67	5.7	174	8.7
INFANT TRANSFERS	23	3.5	31	1.8	35	2.5	19	0.6	28	2.4	44	2.2
MATERNAL TRANSFERS	4	0.6	18	1.0	8	0.6	8	0.3	14	1.2	16	0.8
HOME DELIVERIES	58	8.8	65	3.7	5	0.4	26	0.9	29	2.5	15	0.7
CESAREAN DELIVERIES	201	30.5	570	32.3	419	30.3	792	26.2	398	33.8	622	31.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	133	20.2	484	27.4	312	22.5	577	19.1	323	27.4	418	20.8
DRANK ALCOHOL DURING PREG	1	0.2	13	0.7	3	0.2	7	0.2	3	0.3	5	0.2
GT 15 PERCENT UNDERWEIGHT	23	4.1	73	4.5	58	4.8	165	5.7	74	6.7	92	4.8
GT 20 PERCENT OVERWEIGHT	245	37.2	733	41.5	534	38.6	1,177	38.9	483	41.0	857	42.7
GAINED LT 15 LBS DURING PREG*	56	9.0	175	10.4	106	8.7	313	10.5	108	9.7	163	8.4
GAINED 45+ LBS. DURING PREG*	91	13.8	240	13.6	180	13.0	440	14.5	185	15.7	331	16.5
MATERNAL EDUCATION UNDER 12	147	22.3	430	24.3	220	15.9	838	27.7	237	20.1	357	17.8
OUT-OF-WEDLOCK BIRTHS	214	32.5	756	42.8	508	36.7	1,263	41.7	446	37.9	740	36.9
LIVE BIRTH ORDER 4 OR MORE	92	14.0	237	13.4	157	11.3	362	12.0	143	12.1	212	10.6
LT 18 MOS SINCE LAST BIRTH	39	9.7	141	12.5	99	12.0	220	12.5	90	13.1	145	12.7
PRENATAL CARE												
1ST TRIMESTER	550	83.5	1,398	79.2	1,201	86.7	2,379	78.6	952	80.9	1,684	83.9
2ND TRIMESTER	77	11.7	256	14.5	135	9.7	544	18.0	149	12.7	259	12.9
3RD TRIMESTER	21	3.2	63	3.6	28	2.0	60	2.0	20	1.7	33	1.6
NO PRENATAL CARE	2	0.3	7	0.4	3	0.2	19	0.6	3	0.3	3	0.1
INADEQUATE PRENATAL CARE*	104	16.0	301	17.8	101	7.4	642	21.6	118	10.7	204	10.5
MOTHER MEDICAID PARTICIPANT	324	56.3	948	56.5	549	39.7	1,795	62.8	693	59.5	1,047	52.5
MOTHER WIC PARTICIPANT	288	50.0	883	52.6	489	35.4	1,583	55.4	668	57.4	1,161	58.3
MOTHER ON MEDICAID AND WIC	258	44.8	781	46.5	399	28.9	1,444	50.5	582	50.0	933	46.8
MOTHER FOOD STAMP RECIPIENT	155	27.0	557	33.2	315	22.8	906	32.0	402	36.5	587	30.0
AGE OF MOTHER												
UNDER 15	0	0.0	2	0.1	0	0.0	3	0.1	1	0.1	0	0.0
15-17	16	2.4	56	3.2	39	2.8	131	4.3	33	2.8	56	2.8
18-19	57	8.6	153	8.7	109	7.9	325	10.7	123	10.5	186	9.3
20-24	205	31.1	556	31.5	373	26.9	1,017	33.6	407	34.6	705	35.1
25-29	209	31.7	560	31.7	476	34.4	888	29.3	352	29.9	587	29.2
30-34	116	17.6	302	17.1	263	19.0	442	14.6	188	16.0	313	15.6
35-39	47	7.1	114	6.5	102	7.4	181	6.0	63	5.4	143	7.1
40 AND OVER	9	1.4	23	1.3	23	1.7	40	1.3	10	0.8	17	0.8

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10A (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE AND HISPANIC ORIGIN OF MOTHER,
REGIONAL PLANNING COMMISSION: MISSOURI 2009

	SOUTH CENTRAL OZARK		MERAMEC		LAKE OF THE OZARKS		SOUTHEAST MISSOURI		BOOTHEEL		OZARK FOOTHILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,587	100.0	1,730	100.0	2,338	100.0	2,545	100.0	2,106	100.0	1,062	100.0
UNDER 2500 GRAMS	123	7.8	132	7.6	176	7.5	207	8.1	249	11.8	98	9.2
OVER 4499 GRAMS	12	0.8	17	1.0	36	1.5	29	1.1	11	0.5	5	0.5
CROWN HEEL LT 47 CM (<18.5 IN)	111	7.3	139	8.1	167	7.2	263	10.4	429	21.0	238	22.6
LESS THAN 37 WEEKS GESTATION*	161	10.1	206	11.9	269	11.5	332	13.0	326	15.5	186	17.5
APGAR SCORE LESS THAN 8	41	2.6	54	3.1	87	3.7	64	2.5	54	2.6	41	3.9
CONGENITAL ANOMALIES	17	1.1	16	0.9	34	1.5	29	1.1	23	1.1	9	0.8
ABNORMAL CONDITIONS OF NEWBORN	91	5.7	120	6.9	209	8.9	115	4.5	107	5.1	77	7.3
INFANT TRANSFERS	24	1.5	37	2.1	89	3.8	37	1.5	49	2.3	38	3.6
MATERNAL TRANSFERS	5	0.3	16	0.9	43	1.8	16	0.6	33	1.6	7	0.7
HOME DELIVERIES	40	2.5	13	0.8	21	0.9	9	0.4	3	0.1	4	0.4
CESAREAN DELIVERIES	339	21.4	538	31.1	700	29.9	1,012	39.8	823	39.1	314	29.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	434	27.3	448	25.9	557	23.8	604	23.7	604	28.7	327	30.8
DRANK ALCOHOL DURING PREG	4	0.3	5	0.3	8	0.3	9	0.4	6	0.3	5	0.5
GT 15 PERCENT UNDERWEIGHT	84	5.7	86	5.3	124	5.5	141	5.6	106	5.5	78	8.5
GT 20 PERCENT OVERWEIGHT	638	40.2	724	41.8	940	40.2	1,087	42.7	897	42.6	379	35.7
GAINED LT 15 LBS DURING PREG*	143	9.4	154	9.3	202	8.9	220	8.7	199	10.0	64	6.8
GAINED 45+ LBS. DURING PREG*	270	17.0	262	15.1	401	17.2	399	15.7	283	13.4	163	15.3
MATERNAL EDUCATION UNDER 12	352	22.2	341	19.7	474	20.3	437	17.2	612	29.1	288	27.1
OUT-OF-WEDLOCK BIRTHS	581	36.6	700	40.5	818	35.0	1,020	40.1	1,126	53.5	469	44.2
LIVE BIRTH ORDER 4 OR MORE	205	12.9	203	11.7	271	11.6	262	10.3	248	11.8	96	9.0
LT 18 MOS SINCE LAST BIRTH	142	14.7	120	12.3	147	10.6	182	12.5	189	16.4	69	13.0
PRENATAL CARE												
1ST TRIMESTER	1,331	83.9	1,528	88.3	1,852	79.2	2,227	87.5	1,658	78.7	822	77.4
2ND TRIMESTER	144	9.1	157	9.1	405	17.3	256	10.1	300	14.2	98	9.2
3RD TRIMESTER	29	1.8	26	1.5	35	1.5	31	1.2	64	3.0	20	1.9
NO PRENATAL CARE	10	0.6	6	0.3	15	0.6	19	0.7	12	0.6	1	0.1
INADEQUATE PRENATAL CARE*	132	9.0	163	9.6	295	12.9	220	8.7	334	16.4	168	18.3
MOTHER MEDICAID PARTICIPANT	1,109	72.2	1,027	59.6	1,192	51.4	1,387	54.6	1,572	76.3	779	73.8
MOTHER WIC PARTICIPANT	1,065	69.2	1,020	59.2	1,273	54.9	1,378	54.3	1,429	69.5	763	72.5
MOTHER ON MEDICAID AND WIC	979	63.7	885	51.3	988	42.6	1,184	46.6	1,318	64.0	695	65.9
MOTHER FOOD STAMP RECIPIENT	692	45.0	651	37.8	692	29.9	821	32.3	954	46.4	474	45.1
AGE OF MOTHER												
UNDER 15	1	0.1	1	0.1	0	0.0	4	0.2	9	0.4	2	0.2
15-17	58	3.7	42	2.4	61	2.6	77	3.0	100	4.7	47	4.4
18-19	191	12.0	181	10.5	207	8.9	242	9.5	254	12.1	147	13.8
20-24	613	38.6	655	37.9	803	34.3	819	32.2	837	39.7	396	37.3
25-29	412	26.0	457	26.4	725	31.0	780	30.6	512	24.3	281	26.5
30-34	198	12.5	260	15.0	355	15.2	447	17.6	278	13.2	133	12.5
35-39	90	5.7	108	6.2	163	7.0	151	5.9	99	4.7	52	4.9
40 AND OVER	24	1.5	26	1.5	24	1.0	25	1.0	17	0.8	4	0.4

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	ADAIR		ANDREW		ATCHISON		AUDRAIN		BARRY		BARTON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	297	100.0	188	100.0	64	100.0	368	100.0	493	100.0	141	100.0
UNDER 2500 GRAMS	25	8.4	7	3.7	1	1.6	24	6.5	30	6.1	14	9.9
OVER 4499 GRAMS	3	1.0	1	0.5	2	3.1	4	1.1	5	1.0	5	3.5
CROWN HEEL LT 47 CM (<18.5 IN)	21	7.1	10	5.3	3	5.6	24	6.5	20	4.3	9	7.3
LESS THAN 37 WEEKS GESTATION*	43	14.5	19	10.1	6	9.4	37	10.1	56	11.4	19	13.5
APGAR SCORE LESS THAN 8	4	1.3	2	1.1	2	3.1	13	3.5	10	2.0	4	2.8
CONGENITAL ANOMALIES	5	1.7	1	0.5	4	6.3	6	1.6	9	1.8	8	5.7
ABNORMAL CONDITIONS OF NEWBORN	20	6.7	12	6.4	3	4.7	29	7.9	34	6.9	17	12.1
INFANT TRANSFERS	14	4.7	1	0.5	3	4.7	2	0.5	7	1.4	7	5.0
MATERNAL TRANSFERS	1	0.3	1	0.5	0	0.0	1	0.3	3	0.6	0	0.0
HOME DELIVERIES	8	2.7	2	1.1	0	0.0	31	8.4	3	0.6	8	5.7
CESAREAN DELIVERIES	98	33.0	38	20.2	27	42.2	109	29.6	162	32.9	35	24.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	58	19.5	25	13.3	20	31.3	114	31.0	123	24.9	24	17.0
DRANK ALCOHOL DURING PREG	0	0.0	0	0.0	0	0.0	7	1.9	1	0.2	0	0.0
GT 15 PERCENT UNDERWEIGHT	11	3.8	5	2.7	7	11.1	17	4.8	26	5.9	10	7.5
GT 20 PERCENT OVERWEIGHT	122	41.6	74	40.2	27	42.9	146	40.9	176	39.7	52	38.8
GAINED LT 15 LBS DURING PREG*	25	10.1	15	9.2	8	14.5	39	12.5	37	9.0	13	10.8
GAINED 45+ LBS. DURING PREG*	36	14.5	27	16.6	12	21.8	51	16.4	98	23.8	14	11.7
MATERNAL EDUCATION UNDER 12	44	14.8	23	12.2	5	7.8	125	34.0	144	29.2	39	27.7
OUT-OF-WEDLOCK BIRTHS	89	30.0	64	34.0	22	34.4	177	48.1	199	40.4	53	37.6
LIVE BIRTH ORDER 4 OR MORE	33	11.1	13	6.9	3	4.7	72	19.6	79	16.0	24	17.0
LT 18 MOS SINCE LAST BIRTH	22	11.7	7	6.2	2	5.6	31	12.5	42	14.0	8	9.2
PRENATAL CARE												
1ST TRIMESTER	264	88.9	171	91.0	58	90.6	259	70.4	405	82.2	110	78.0
2ND TRIMESTER	24	8.1	13	6.9	5	7.8	68	18.5	72	14.6	20	14.2
3RD TRIMESTER	7	2.4	2	1.1	0	0.0	25	6.8	8	1.6	5	3.5
NO PRENATAL CARE	0	0.0	1	0.5	0	0.0	0	0.0	3	0.6	1	0.7
INADEQUATE PRENATAL CARE*	19	6.5	10	5.3	4	6.3	76	22.2	77	15.9	20	15.3
MOTHER MEDICAID PARTICIPANT	187	63.2	73	38.8	28	43.8	181	49.6	335	72.0	80	60.2
MOTHER WIC PARTICIPANT	156	52.7	72	38.3	33	51.6	140	38.4	275	59.1	75	56.4
MOTHER ON MEDICAID AND WIC	142	48.0	65	34.6	25	39.1	126	34.5	255	54.8	69	51.9
MOTHER FOOD STAMP RECIPIENT	105	35.5	35	18.6	8	12.5	100	27.4	153	32.9	44	37.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	2	0.5	1	0.2	0	0.0
15-17	6	2.0	9	4.8	1	1.6	13	3.5	19	3.9	9	6.4
18-19	24	8.1	16	8.5	3	4.7	31	8.4	47	9.5	18	12.8
20-24	87	29.3	46	24.5	18	28.1	114	31.0	188	38.1	42	29.8
25-29	98	33.0	61	32.4	28	43.8	113	30.7	135	27.4	40	28.4
30-34	57	19.2	38	20.2	6	9.4	65	17.7	57	11.6	23	16.3
35-39	20	6.7	15	8.0	7	10.9	22	6.0	33	6.7	9	6.4
40 AND OVER	5	1.7	3	1.6	1	1.6	8	2.2	13	2.6	0	0.0

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	BATES		BENTON		BOLLINGER		BOONE		BUCHANAN		BUTLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	195	100.0	154	100.0	136	100.0	2,143	100.0	1,355	100.0	564	100.0
UNDER 2500 GRAMS	19	9.7	7	4.5	6	4.4	162	7.6	102	7.5	53	9.4
OVER 4499 GRAMS	4	2.1	2	1.3	0	0.0	19	0.9	13	1.0	3	0.5
CROWN HEEL LT 47 CM (<18.5 IN)	18	10.6	7	4.6	11	8.1	181	8.5	81	6.1	137	24.6
LESS THAN 37 WEEKS GESTATION*	25	12.8	17	11.0	18	13.2	259	12.1	135	10.0	95	16.8
APGAR SCORE LESS THAN 8	3	1.5	5	3.2	5	3.7	90	4.2	23	1.7	17	3.0
CONGENITAL ANOMALIES	4	2.1	2	1.3	1	0.7	19	0.9	27	2.0	5	0.9
ABNORMAL CONDITIONS OF NEWBORN	7	3.6	8	5.2	6	4.4	245	11.4	109	8.0	38	6.7
INFANT TRANSFERS	1	0.5	5	3.2	1	0.7	10	0.5	24	1.8	23	4.1
MATERNAL TRANSFERS	4	2.1	1	0.6	0	0.0	11	0.5	20	1.5	4	0.7
HOME DELIVERIES	7	3.6	0	0.0	2	1.5	22	1.0	3	0.2	1	0.2
CESAREAN DELIVERIES	64	32.8	59	38.3	46	33.8	706	32.9	335	24.7	174	30.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	45	23.1	40	26.0	32	23.5	300	14.0	306	22.6	172	30.5
DRANK ALCOHOL DURING PREG	1	0.5	0	0.0	1	0.7	21	1.0	2	0.1	4	0.7
GT 15 PERCENT UNDERWEIGHT	15	8.2	12	8.3	10	7.6	104	5.1	58	4.4	35	7.3
GT 20 PERCENT OVERWEIGHT	75	41.0	61	42.4	62	47.0	765	37.7	541	41.1	212	44.1
GAINED LT 15 LBS DURING PREG*	13	8.2	12	9.7	16	13.7	153	9.3	117	10.1	33	8.2
GAINED 45+ LBS. DURING PREG*	31	19.5	26	21.0	18	15.4	283	17.2	201	17.3	96	23.8
MATERNAL EDUCATION UNDER 12	30	15.4	32	20.8	26	19.1	225	10.5	287	21.2	155	27.5
OUT-OF-WEDLOCK BIRTHS	68	34.9	56	36.4	54	39.7	738	34.4	707	52.2	250	44.3
LIVE BIRTH ORDER 4 OR MORE	20	10.3	20	13.0	9	6.6	165	7.7	139	10.3	54	9.6
LT 18 MOS SINCE LAST BIRTH	14	14.9	9	10.0	9	11.0	107	9.1	108	13.8	41	14.5
PRENATAL CARE												
1ST TRIMESTER	164	84.1	134	87.0	118	86.8	1,763	82.3	1,140	84.1	437	77.5
2ND TRIMESTER	17	8.7	15	9.7	11	8.1	305	14.2	152	11.2	51	9.0
3RD TRIMESTER	3	1.5	2	1.3	3	2.2	21	1.0	37	2.7	12	2.1
NO PRENATAL CARE	0	0.0	2	1.3	2	1.5	13	0.6	14	1.0	1	0.2
INADEQUATE PRENATAL CARE*	20	11.2	14	9.3	12	9.0	199	10.0	138	10.3	106	21.7
MOTHER MEDICAID PARTICIPANT	96	49.2	96	63.2	83	61.0	778	37.1	860	63.7	409	73.0
MOTHER WIC PARTICIPANT	109	55.9	85	55.9	89	65.4	686	32.7	688	51.0	402	71.8
MOTHER ON MEDICAID AND WIC	89	45.6	79	52.0	77	56.6	572	27.3	643	47.6	365	65.2
MOTHER FOOD STAMP RECIPIENT	48	28.2	51	34.0	47	34.6	505	24.1	512	38.4	242	43.2
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.6	1	0.7	1	0.0	0	0.0	2	0.4
15-17	3	1.5	5	3.2	6	4.4	45	2.1	71	5.2	24	4.3
18-19	26	13.3	15	9.7	14	10.3	115	5.4	138	10.2	74	13.1
20-24	69	35.4	46	29.9	45	33.1	480	22.4	480	35.4	212	37.6
25-29	63	32.3	41	26.6	41	30.1	702	32.8	374	27.6	153	27.1
30-34	29	14.9	25	16.2	19	14.0	533	24.9	209	15.4	75	13.3
35-39	5	2.6	18	11.7	9	6.6	227	10.6	66	4.9	22	3.9
40 AND OVER	0	0.0	3	1.9	1	0.7	38	1.8	17	1.3	2	0.4

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	CALDWELL		CALLAWAY		CAMDEN		CAPE GIRARDEAU		CARROLL		CARTER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	116	100.0	486	100.0	397	100.0	942	100.0	109	100.0	84	100.0
UNDER 2500 GRAMS	17	14.7	36	7.4	32	8.1	73	7.7	8	7.3	8	9.5
OVER 4499 GRAMS	2	1.7	4	0.8	7	1.8	14	1.5	0	0.0	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	16	13.9	50	10.4	28	7.1	89	9.5	15	13.9	19	22.9
LESS THAN 37 WEEKS GESTATION*	17	14.7	50	10.3	54	13.6	110	11.7	15	13.8	13	15.5
APGAR SCORE LESS THAN 8	1	0.9	20	4.1	21	5.3	31	3.3	8	7.3	5	6.0
CONGENITAL ANOMALIES	3	2.6	4	0.8	7	1.8	9	1.0	1	0.9	1	1.2
ABNORMAL CONDITIONS OF NEWBORN	8	6.9	42	8.6	65	16.4	28	3.0	16	14.7	8	9.5
INFANT TRANSFERS	4	3.4	3	0.6	22	5.5	5	0.5	2	1.8	3	3.6
MATERNAL TRANSFERS	1	0.9	6	1.2	15	3.8	2	0.2	2	1.8	1	1.2
HOME DELIVERIES	1	0.9	1	0.2	1	0.3	3	0.3	6	5.5	1	1.2
CESAREAN DELIVERIES	45	38.8	181	37.2	128	32.2	333	35.4	38	34.9	13	15.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	33	28.4	111	22.8	93	23.4	187	19.9	20	18.3	20	23.8
DRANK ALCOHOL DURING PREG	2	1.7	2	0.4	0	0.0	3	0.3	0	0.0	0	0.0
GT 15 PERCENT UNDERWEIGHT	8	7.0	20	4.4	19	4.9	54	5.9	3	2.8	4	5.6
GT 20 PERCENT OVERWEIGHT	43	37.7	211	46.2	161	41.2	366	39.9	54	49.5	28	38.9
GAINED LT 15 LBS DURING PREG*	6	6.2	37	9.5	26	7.6	60	7.6	12	13.0	5	8.5
GAINED 45+ LBS. DURING PREG*	26	26.8	83	21.2	73	21.5	152	19.2	8	8.7	13	22.0
MATERNAL EDUCATION UNDER 12	26	22.4	72	14.8	69	17.4	134	14.2	20	18.3	19	22.6
OUT-OF-WEDLOCK BIRTHS	49	42.2	209	43.0	143	36.0	375	39.8	36	33.0	36	42.9
LIVE BIRTH ORDER 4 OR MORE	17	14.7	44	9.1	35	8.8	85	9.0	12	11.0	11	13.1
LT 18 MOS SINCE LAST BIRTH	7	11.5	28	9.9	23	10.8	59	10.7	7	13.2	5	10.4
PRENATAL CARE												
1ST TRIMESTER	101	87.1	380	78.2	283	71.3	847	89.9	95	87.2	68	81.0
2ND TRIMESTER	12	10.3	72	14.8	106	26.7	75	8.0	10	9.2	4	4.8
3RD TRIMESTER	2	1.7	7	1.4	4	1.0	7	0.7	4	3.7	0	0.0
NO PRENATAL CARE	0	0.0	0	0.0	0	0.0	10	1.1	0	0.0	0	0.0
INADEQUATE PRENATAL CARE*	6	5.4	48	11.4	31	8.0	75	8.0	13	12.3	12	17.9
MOTHER MEDICAID PARTICIPANT	68	58.6	213	44.5	246	62.1	452	48.2	51	46.8	59	70.2
MOTHER WIC PARTICIPANT	66	56.9	203	42.4	218	55.1	417	44.5	52	47.7	59	71.1
MOTHER ON MEDICAID AND WIC	58	50.0	154	32.2	205	51.8	350	37.3	48	44.0	54	64.3
MOTHER FOOD STAMP RECIPIENT	37	32.2	122	25.5	128	32.4	230	24.5	29	26.9	28	33.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	3	0.3	1	0.9	0	0.0
15-17	6	5.2	11	2.3	8	2.0	22	2.3	3	2.8	3	3.6
18-19	16	13.8	42	8.6	31	7.8	72	7.6	10	9.2	12	14.3
20-24	31	26.7	157	32.3	126	31.7	292	31.0	33	30.3	30	35.7
25-29	38	32.8	152	31.3	128	32.2	302	32.1	27	24.8	22	26.2
30-34	15	12.9	99	20.4	65	16.4	190	20.2	25	22.9	11	13.1
35-39	8	6.9	22	4.5	33	8.3	52	5.5	8	7.3	5	6.0
40 AND OVER	2	1.7	3	0.6	6	1.5	9	1.0	2	1.8	1	1.2

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	CASS		CEDAR		CHARITON		CHRISTIAN		CLARK		CLAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,290	100.0	153	100.0	81	100.0	1,048	100.0	85	100.0	3,206	100.0
UNDER 2500 GRAMS	79	6.1	9	5.9	6	7.4	64	6.1	3	3.5	224	7.0
OVER 4499 GRAMS	14	1.1	4	2.6	0	0.0	9	0.9	3	3.5	36	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	79	9.0	10	6.8	8	9.9	38	3.7	2	5.9	258	8.6
LESS THAN 37 WEEKS GESTATION*	119	9.2	21	13.7	10	12.3	121	11.5	3	3.5	352	11.0
APGAR SCORE LESS THAN 8	33	2.6	11	7.2	2	2.5	20	1.9	1	1.2	75	2.3
CONGENITAL ANOMALIES	16	1.2	1	0.7	0	0.0	4	0.4	0	0.0	58	1.8
ABNORMAL CONDITIONS OF NEWBORN	78	6.0	9	5.9	12	14.8	51	4.9	5	5.9	168	5.2
INFANT TRANSFERS	12	0.9	2	1.3	1	1.2	1	0.1	2	2.4	39	1.2
MATERNAL TRANSFERS	2	0.2	1	0.7	0	0.0	2	0.2	1	1.2	28	0.9
HOME DELIVERIES	9	0.7	10	6.5	2	2.5	18	1.7	4	4.7	13	0.4
CESAREAN DELIVERIES	390	30.2	40	26.1	29	35.8	331	31.6	23	27.1	992	30.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	191	14.8	40	26.1	17	21.0	149	14.2	23	27.1	396	12.4
DRANK ALCOHOL DURING PREG	1	0.1	0	0.0	1	1.2	6	0.6	0	0.0	13	0.4
GT 15 PERCENT UNDERWEIGHT	64	5.1	11	7.3	3	3.8	60	6.0	5	6.4	139	4.5
GT 20 PERCENT OVERWEIGHT	500	39.8	68	45.0	38	48.1	355	35.5	33	42.3	1,161	37.4
GAINED LT 15 LBS DURING PREG*	87	7.7	14	10.6	5	7.7	79	9.2	6	7.5	219	8.0
GAINED 45+ LBS. DURING PREG*	221	19.6	24	18.2	12	18.5	155	18.1	18	22.5	554	20.4
MATERNAL EDUCATION UNDER 12	155	12.0	32	20.9	9	11.1	108	10.3	12	14.1	320	10.0
OUT-OF-WEDLOCK BIRTHS	411	31.9	53	34.6	26	32.1	260	24.8	30	35.3	1,020	31.8
LIVE BIRTH ORDER 4 OR MORE	133	10.3	20	13.1	10	12.3	106	10.1	12	14.1	296	9.2
LT 18 MOS SINCE LAST BIRTH	69	9.7	10	10.0	8	16.3	55	9.1	6	11.5	184	10.1
PRENATAL CARE												
1ST TRIMESTER	1,097	85.0	124	81.0	73	90.1	963	91.9	74	87.1	2,784	86.8
2ND TRIMESTER	136	10.5	19	12.4	6	7.4	73	7.0	5	5.9	287	9.0
3RD TRIMESTER	16	1.2	2	1.3	0	0.0	5	0.5	3	3.5	50	1.6
NO PRENATAL CARE	7	0.5	0	0.0	2	2.5	2	0.2	1	1.2	21	0.7
INADEQUATE PRENATAL CARE*	113	9.3	14	9.7	9	12.5	52	5.0	10	12.0	259	8.4
MOTHER MEDICAID PARTICIPANT	465	36.1	97	63.8	42	51.9	458	43.8	47	59.5	1,035	32.4
MOTHER WIC PARTICIPANT	472	36.8	79	52.0	38	46.9	357	34.2	40	50.6	957	30.0
MOTHER ON MEDICAID AND WIC	365	28.3	68	44.7	35	43.2	326	31.2	36	45.6	755	23.6
MOTHER FOOD STAMP RECIPIENT	248	28.3	58	38.4	19	23.5	214	20.5	13	16.5	554	18.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	20	1.6	2	1.3	0	0.0	25	2.4	2	2.4	68	2.1
18-19	77	6.0	16	10.5	7	8.6	54	5.2	12	14.1	156	4.9
20-24	353	27.4	62	40.5	29	35.8	252	24.0	22	25.9	697	21.7
25-29	419	32.5	41	26.8	28	34.6	368	35.1	25	29.4	1,078	33.6
30-34	284	22.0	28	18.3	12	14.8	247	23.6	16	18.8	792	24.7
35-39	115	8.9	3	2.0	4	4.9	84	8.0	8	9.4	358	11.2
40 AND OVER	22	1.7	1	0.7	1	1.2	18	1.7	0	0.0	57	1.8

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	CLINTON		COLE		COOPER		CRAWFORD		DADE		DALLAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	265	100.0	924	100.0	204	100.0	295	100.0	79	100.0	230	100.0
UNDER 2500 GRAMS	16	6.0	71	7.7	27	13.2	20	6.8	7	8.9	12	5.2
OVER 4499 GRAMS	5	1.9	13	1.4	1	0.5	1	0.3	2	2.5	5	2.2
CROWN HEEL LT 47 CM (<18.5 IN)	22	8.5	120	13.0	29	14.3	22	7.5	6	7.8	11	4.8
LESS THAN 37 WEEKS GESTATION*	25	9.4	121	13.1	25	12.3	29	9.8	11	13.9	16	7.0
APGAR SCORE LESS THAN 8	9	3.4	31	3.4	16	7.8	12	4.1	4	5.1	8	3.5
CONGENITAL ANOMALIES	3	1.1	12	1.3	2	1.0	2	0.7	2	2.5	2	0.9
ABNORMAL CONDITIONS OF NEWBORN	13	4.9	62	6.7	22	10.8	25	8.5	7	8.9	12	5.2
INFANT TRANSFERS	8	3.0	9	1.0	0	0.0	11	3.7	0	0.0	3	1.3
MATERNAL TRANSFERS	1	0.4	11	1.2	3	1.5	2	0.7	0	0.0	0	0.0
HOME DELIVERIES	1	0.4	3	0.3	15	7.4	3	1.0	0	0.0	12	5.2
CESAREAN DELIVERIES	101	38.1	307	33.2	73	35.8	109	36.9	28	35.4	52	22.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	53	20.0	197	21.3	42	20.6	106	35.9	13	16.5	52	22.6
DRANK ALCOHOL DURING PREG	0	0.0	4	0.4	0	0.0	0	0.0	1	1.3	0	0.0
GT 15 PERCENT UNDERWEIGHT	16	6.1	45	5.1	12	6.2	12	4.3	8	10.7	12	5.5
GT 20 PERCENT OVERWEIGHT	109	41.6	364	41.1	99	51.0	121	43.8	34	45.3	99	45.6
GAINED LT 15 LBS DURING PREG*	18	7.8	74	9.8	19	12.1	27	10.6	4	6.3	20	10.2
GAINED 45+ LBS. DURING PREG*	45	19.6	146	19.4	24	15.3	53	20.8	10	15.9	37	18.9
MATERNAL EDUCATION UNDER 12	34	12.8	142	15.4	48	23.5	83	28.1	9	11.4	74	32.2
OUT-OF-WEDLOCK BIRTHS	85	32.1	384	41.6	71	34.8	140	47.5	25	31.6	69	30.0
LIVE BIRTH ORDER 4 OR MORE	34	12.8	90	9.7	24	11.8	37	12.5	11	13.9	33	14.3
LT 18 MOS SINCE LAST BIRTH	22	14.2	56	10.8	22	16.3	23	13.9	4	8.3	13	9.1
PRENATAL CARE												
1ST TRIMESTER	240	90.6	745	80.6	155	76.0	268	90.8	67	84.8	194	84.3
2ND TRIMESTER	21	7.9	132	14.3	36	17.6	18	6.1	10	12.7	29	12.6
3RD TRIMESTER	1	0.4	20	2.2	2	1.0	7	2.4	1	1.3	6	2.6
NO PRENATAL CARE	0	0.0	9	1.0	3	1.5	1	0.3	0	0.0	0	0.0
INADEQUATE PRENATAL CARE*	14	5.4	111	12.4	33	17.9	31	10.6	6	7.9	26	11.6
MOTHER MEDICAID PARTICIPANT	116	43.9	355	38.9	88	44.0	204	69.2	46	58.2	144	62.9
MOTHER WIC PARTICIPANT	107	40.5	327	35.8	76	38.0	181	61.4	41	51.9	120	52.4
MOTHER ON MEDICAID AND WIC	90	34.1	260	28.5	66	33.0	169	57.3	36	45.6	113	49.3
MOTHER FOOD STAMP RECIPIENT	48	18.5	254	27.9	61	30.7	132	44.7	27	34.6	83	36.2
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.9
15-17	9	3.4	30	3.2	3	1.5	5	1.7	2	2.5	7	3.0
18-19	21	7.9	60	6.5	8	3.9	39	13.2	4	5.1	26	11.3
20-24	70	26.4	248	26.8	65	31.9	114	38.6	23	29.1	71	30.9
25-29	92	34.7	299	32.4	76	37.3	79	26.8	27	34.2	72	31.3
30-34	45	17.0	195	21.1	33	16.2	41	13.9	19	24.1	36	15.7
35-39	24	9.1	79	8.5	17	8.3	14	4.7	4	5.1	14	6.1
40 AND OVER	4	1.5	13	1.4	2	1.0	3	1.0	0	0.0	2	0.9

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	DAVIESS		DE KALB		DENT		DOUGLAS		DUNKLIN		FRANKLIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	114	100.0	122	100.0	198	100.0	130	100.0	462	100.0	1,315	100.0
UNDER 2500 GRAMS	5	4.4	9	7.4	14	7.1	12	9.2	64	13.9	91	6.9
OVER 4499 GRAMS	1	0.9	3	2.5	5	2.5	1	0.8	3	0.6	23	1.7
CROWN HEEL LT 47 CM (<18.5 IN)	13	11.6	8	6.9	16	8.2	11	8.9	108	25.1	103	7.9
LESS THAN 37 WEEKS GESTATION*	12	10.5	12	9.8	24	12.1	19	14.6	87	18.8	154	11.7
APGAR SCORE LESS THAN 8	2	1.8	1	0.8	9	4.5	3	2.3	8	1.7	30	2.3
CONGENITAL ANOMALIES	3	2.6	2	1.6	0	0.0	2	1.5	9	1.9	15	1.1
ABNORMAL CONDITIONS OF NEWBORN	5	4.4	13	10.7	10	5.1	7	5.4	25	5.4	118	9.0
INFANT TRANSFERS	5	4.4	3	2.5	3	1.5	0	0.0	16	3.5	16	1.2
MATERNAL TRANSFERS	3	2.6	0	0.0	1	0.5	0	0.0	10	2.2	2	0.2
HOME DELIVERIES	19	16.7	2	1.6	0	0.0	8	6.2	1	0.2	5	0.4
CESAREAN DELIVERIES	31	27.2	37	30.3	41	20.7	29	22.3	182	39.4	454	34.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	12	10.5	19	15.6	64	32.3	37	28.5	129	27.9	283	21.5
DRANK ALCOHOL DURING PREG	0	0.0	0	0.0	0	0.0	2	1.5	2	0.4	7	0.5
GT 15 PERCENT UNDERWEIGHT	1	1.0	4	3.3	12	6.8	7	5.9	16	4.0	74	5.8
GT 20 PERCENT OVERWEIGHT	46	45.5	47	38.8	89	50.3	54	45.8	197	49.7	560	43.6
GAINED LT 15 LBS DURING PREG*	9	9.8	10	9.2	14	8.9	10	10.1	49	14.7	106	9.5
GAINED 45+ LBS. DURING PREG*	12	13.0	24	22.0	27	17.2	21	21.2	56	16.8	224	20.0
MATERNAL EDUCATION UNDER 12	37	32.5	18	14.8	53	26.8	17	13.1	172	37.2	223	17.0
OUT-OF-WEDLOCK BIRTHS	31	27.2	45	36.9	70	35.4	42	32.3	248	53.7	472	35.9
LIVE BIRTH ORDER 4 OR MORE	24	21.1	12	9.8	20	10.1	8	6.2	57	12.3	163	12.4
LT 18 MOS SINCE LAST BIRTH	9	11.1	5	7.0	10	9.8	10	13.2	45	17.0	98	12.9
PRENATAL CARE												
1ST TRIMESTER	87	76.3	116	95.1	176	88.9	109	83.8	366	79.2	1,172	89.1
2ND TRIMESTER	16	14.0	4	3.3	16	8.1	11	8.5	54	11.7	115	8.7
3RD TRIMESTER	7	6.1	0	0.0	1	0.5	3	2.3	10	2.2	16	1.2
NO PRENATAL CARE	0	0.0	0	0.0	2	1.0	2	1.5	1	0.2	6	0.5
INADEQUATE PRENATAL CARE*	30	27.0	3	2.5	21	10.8	13	10.6	58	13.6	105	8.1
MOTHER MEDICAID PARTICIPANT	46	40.4	55	45.5	136	69.7	90	70.9	376	86.8	553	42.2
MOTHER WIC PARTICIPANT	45	39.5	57	47.1	131	67.2	87	68.5	299	69.2	455	34.8
MOTHER ON MEDICAID AND WIC	39	34.2	45	37.2	123	63.1	77	60.6	282	65.1	393	30.0
MOTHER FOOD STAMP RECIPIENT	18	15.9	26	21.8	86	44.1	50	39.7	212	49.1	344	26.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	3	0.2
15-17	2	1.8	4	3.3	10	5.1	4	3.1	20	4.3	31	2.4
18-19	3	2.6	13	10.7	25	12.6	15	11.5	65	14.1	89	6.8
20-24	39	34.2	33	27.0	77	38.9	48	36.9	179	38.7	366	27.8
25-29	34	29.8	45	36.9	51	25.8	33	25.4	103	22.3	435	33.1
30-34	24	21.1	19	15.6	22	11.1	21	16.2	71	15.4	261	19.8
35-39	9	7.9	6	4.9	9	4.5	7	5.4	22	4.8	113	8.6
40 AND OVER	3	2.6	2	1.6	4	2.0	2	1.5	1	0.2	17	1.3

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	GASCONADE		GENTRY		GREENE		GRUNDY		HARRISON		HENRY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	146	100.0	80	100.0	3,540	100.0	147	100.0	107	100.0	272	100.0
UNDER 2500 GRAMS	12	8.2	5	6.3	285	8.1	8	5.4	6	5.6	17	6.3
OVER 4499 GRAMS	1	0.7	1	1.3	37	1.0	2	1.4	7	6.5	5	1.8
CROWN HEEL LT 47 CM (<18.5 IN)	11	7.6	4	5.1	218	6.3	16	11.3	9	9.2	22	8.4
LESS THAN 37 WEEKS GESTATION*	22	15.1	6	7.5	407	11.5	11	7.5	13	12.1	19	7.0
APGAR SCORE LESS THAN 8	3	2.1	2	2.5	72	2.0	5	3.4	6	5.6	11	4.0
CONGENITAL ANOMALIES	1	0.7	1	1.3	29	0.8	0	0.0	1	0.9	2	0.7
ABNORMAL CONDITIONS OF NEWBORN	8	5.5	4	5.0	201	5.7	6	4.1	8	7.5	16	5.9
INFANT TRANSFERS	5	3.4	0	0.0	9	0.3	1	0.7	2	1.9	9	3.3
MATERNAL TRANSFERS	1	0.7	0	0.0	3	0.1	1	0.7	3	2.8	3	1.1
HOME DELIVERIES	0	0.0	13	16.3	31	0.9	19	12.9	7	6.5	1	0.4
CESAREAN DELIVERIES	49	33.6	19	23.8	1,082	30.6	31	21.1	37	34.6	106	39.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	35	24.0	11	13.8	666	18.8	35	23.8	30	28.0	82	30.1
DRANK ALCOHOL DURING PREG	2	1.4	0	0.0	32	0.9	0	0.0	1	0.9	1	0.4
GT 15 PERCENT UNDERWEIGHT	6	4.2	4	5.0	204	6.1	7	5.4	6	5.9	13	5.1
GT 20 PERCENT OVERWEIGHT	71	49.3	33	41.3	1,271	38.0	52	40.0	48	47.1	109	43.1
GAINED LT 15 LBS DURING PREG*	18	14.6	10	13.9	226	7.9	9	7.4	10	11.4	32	14.4
GAINED 45+ LBS. DURING PREG*	18	14.6	11	15.3	615	21.6	17	13.9	14	15.9	48	21.6
MATERNAL EDUCATION UNDER 12	23	15.8	24	30.0	536	15.1	50	34.0	22	20.6	54	19.9
OUT-OF-WEDLOCK BIRTHS	56	38.4	15	18.8	1,399	39.5	45	30.6	35	32.7	121	44.5
LIVE BIRTH ORDER 4 OR MORE	20	13.7	12	15.0	357	10.1	21	14.3	21	19.6	23	8.5
LT 18 MOS SINCE LAST BIRTH	11	12.1	7	13.7	226	11.8	16	17.6	15	22.4	25	16.3
PRENATAL CARE												
1ST TRIMESTER	119	81.5	64	80.0	3,182	89.9	123	83.7	84	78.5	218	80.1
2ND TRIMESTER	21	14.4	8	10.0	297	8.4	17	11.6	14	13.1	45	16.5
3RD TRIMESTER	3	2.1	8	10.0	22	0.6	6	4.1	5	4.7	8	2.9
NO PRENATAL CARE	2	1.4	0	0.0	15	0.4	0	0.0	3	2.8	1	0.4
INADEQUATE PRENATAL CARE*	28	19.4	15	19.0	230	6.6	28	19.3	18	17.1	32	11.9
MOTHER MEDICAID PARTICIPANT	72	49.3	30	37.5	1,961	55.5	79	53.7	60	57.1	154	57.2
MOTHER WIC PARTICIPANT	78	53.4	29	36.3	1,699	48.2	80	54.4	59	56.2	151	56.1
MOTHER ON MEDICAID AND WIC	63	43.2	25	31.3	1,525	43.2	67	45.6	50	47.6	133	49.4
MOTHER FOOD STAMP RECIPIENT	43	29.5	11	13.9	1,151	32.7	46	31.9	33	32.4	104	39.8
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
15-17	3	2.1	2	2.5	108	3.1	11	7.5	3	2.8	6	2.2
18-19	17	11.6	5	6.3	265	7.5	17	11.6	12	11.2	31	11.4
20-24	56	38.4	20	25.0	1,121	31.7	52	35.4	33	30.8	89	32.7
25-29	36	24.7	28	35.0	1,131	31.9	35	23.8	37	34.6	76	27.9
30-34	22	15.1	17	21.3	626	17.7	20	13.6	16	15.0	53	19.5
35-39	11	7.5	4	5.0	243	6.9	8	5.4	4	3.7	11	4.0
40 AND OVER	1	0.7	4	5.0	45	1.3	4	2.7	2	1.9	6	2.2

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	HICKORY		HOLT		HOWARD		HOWELL		IRON		JACKSON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	72	100.0	60	100.0	116	100.0	560	100.0	108	100.0	10,348	100.0
UNDER 2500 GRAMS	3	4.2	11	18.3	6	5.2	41	7.3	6	5.6	904	8.7
OVER 4499 GRAMS	0	0.0	2	3.3	1	0.9	4	0.7	1	0.9	116	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	1	1.4	7	13.5	8	6.9	32	5.9	11	10.2	1,105	12.2
LESS THAN 37 WEEKS GESTATION*	8	11.1	13	21.7	12	10.3	53	9.5	14	13.0	1,324	12.8
APGAR SCORE LESS THAN 8	2	2.8	2	3.3	3	2.6	12	2.1	1	0.9	327	3.2
CONGENITAL ANOMALIES	1	1.4	1	1.7	1	0.9	5	0.9	1	0.9	137	1.3
ABNORMAL CONDITIONS OF NEWBORN	5	6.9	1	1.7	7	6.0	17	3.0	5	4.6	908	8.8
INFANT TRANSFERS	2	2.8	0	0.0	1	0.9	6	1.1	2	1.9	101	1.0
MATERNAL TRANSFERS	1	1.4	4	6.7	0	0.0	0	0.0	1	0.9	33	0.3
HOME DELIVERIES	2	2.8	0	0.0	3	2.6	4	0.7	0	0.0	71	0.7
CESAREAN DELIVERIES	18	25.0	20	33.3	38	32.8	113	20.2	46	42.6	3,095	29.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	26	36.1	15	25.0	30	25.9	147	26.3	38	35.2	1,324	12.8
DRANK ALCOHOL DURING PREG	0	0.0	1	1.7	2	1.7	0	0.0	0	0.0	54	0.5
GT 15 PERCENT UNDERWEIGHT	2	2.9	6	10.0	1	0.9	35	6.4	5	4.7	458	4.8
GT 20 PERCENT OVERWEIGHT	37	54.4	28	46.7	50	46.7	233	42.9	55	51.4	3,943	41.5
GAINED LT 15 LBS DURING PREG*	3	5.2	6	12.8	9	9.8	54	11.0	12	12.9	713	8.5
GAINED 45+ LBS. DURING PREG*	11	19.0	9	19.1	20	21.7	91	18.5	17	18.3	1,693	20.2
MATERNAL EDUCATION UNDER 12	17	23.6	5	8.3	14	12.1	124	22.1	14	13.0	2,054	19.8
OUT-OF-WEDLOCK BIRTHS	29	40.3	19	31.7	44	37.9	196	35.0	38	35.2	5,278	51.0
LIVE BIRTH ORDER 4 OR MORE	15	20.8	9	15.0	11	9.5	75	13.4	18	16.7	1,331	12.9
LT 18 MOS SINCE LAST BIRTH	7	14.3	3	7.5	2	3.0	50	14.0	9	13.2	724	12.8
PRENATAL CARE												
1ST TRIMESTER	58	80.6	54	90.0	100	86.2	492	87.9	96	88.9	8,024	77.5
2ND TRIMESTER	11	15.3	4	6.7	15	12.9	52	9.3	10	9.3	1,520	14.7
3RD TRIMESTER	2	2.8	1	1.7	0	0.0	7	1.3	0	0.0	194	1.9
NO PRENATAL CARE	0	0.0	1	1.7	1	0.9	2	0.4	0	0.0	143	1.4
INADEQUATE PRENATAL CARE*	9	12.9	6	10.0	9	8.0	38	7.0	9	8.5	1,441	15.0
MOTHER MEDICAID PARTICIPANT	55	77.5	30	50.0	52	45.2	410	74.8	75	69.4	5,327	51.7
MOTHER WIC PARTICIPANT	52	73.2	30	50.0	39	33.9	397	72.3	76	70.4	4,984	48.5
MOTHER ON MEDICAID AND WIC	50	70.4	26	43.3	36	31.3	369	67.2	69	63.9	4,049	39.3
MOTHER FOOD STAMP RECIPIENT	32	45.1	17	30.9	24	20.9	269	49.0	46	42.6	3,083	34.1
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	15	0.1
15-17	3	4.2	0	0.0	2	1.7	23	4.1	1	0.9	388	3.7
18-19	5	6.9	4	6.7	8	6.9	68	12.1	7	6.5	813	7.9
20-24	28	38.9	16	26.7	32	27.6	218	38.9	41	38.0	2,876	27.8
25-29	17	23.6	18	30.0	44	37.9	149	26.6	39	36.1	2,942	28.4
30-34	10	13.9	17	28.3	19	16.4	67	12.0	11	10.2	2,229	21.5
35-39	9	12.5	5	8.3	8	6.9	26	4.6	8	7.4	912	8.8
40 AND OVER	0	0.0	0	0.0	3	2.6	8	1.4	1	0.9	173	1.7

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	JASPER		JEFFERSON		JOHNSON		KNOX		LACLEDE		LAFAYETTE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,782	100.0	2,859	100.0	738	100.0	46	100.0	470	100.0	377	100.0
UNDER 2500 GRAMS	118	6.6	208	7.3	47	6.4	3	6.5	36	7.7	20	5.3
OVER 4499 GRAMS	19	1.1	32	1.1	8	1.1	0	0.0	9	1.9	3	0.8
CROWN HEEL LT 47 CM (<18.5 IN)	91	5.2	181	6.5	84	11.9	2	4.8	24	5.2	38	10.4
LESS THAN 37 WEEKS GESTATION*	212	11.9	347	12.1	71	9.6	3	6.5	52	11.1	35	9.3
APGAR SCORE LESS THAN 8	39	2.2	79	2.8	20	2.7	2	4.3	12	2.6	11	2.9
CONGENITAL ANOMALIES	89	5.0	48	1.7	9	1.2	0	0.0	6	1.3	5	1.3
ABNORMAL CONDITIONS OF NEWBORN	229	12.9	214	7.5	60	8.1	3	6.5	34	7.2	37	9.8
INFANT TRANSFERS	9	0.5	34	1.2	15	2.0	2	4.3	18	3.8	6	1.6
MATERNAL TRANSFERS	6	0.3	10	0.3	4	0.5	2	4.3	5	1.1	2	0.5
HOME DELIVERIES	9	0.5	14	0.5	7	0.9	10	21.7	2	0.4	3	0.8
CESAREAN DELIVERIES	474	26.6	1,088	38.1	186	25.2	15	32.6	120	25.5	123	32.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	331	18.6	574	20.1	118	16.0	13	28.3	124	26.4	102	27.1
DRANK ALCOHOL DURING PREG	5	0.3	7	0.2	2	0.3	0	0.0	4	0.9	1	0.3
GT 15 PERCENT UNDERWEIGHT	96	5.5	137	5.0	34	4.9	2	5.0	27	5.9	14	3.9
GT 20 PERCENT OVERWEIGHT	713	41.1	1,092	39.8	286	41.0	19	47.5	179	38.8	168	46.3
GAINED LT 15 LBS DURING PREG*	194	12.7	195	8.1	41	6.6	3	8.1	46	11.5	37	11.2
GAINED 45+ LBS. DURING PREG*	274	18.0	495	20.6	138	22.4	9	24.3	83	20.7	72	21.9
MATERNAL EDUCATION UNDER 12	485	27.2	384	13.4	80	10.8	18	39.1	109	23.2	70	18.6
OUT-OF-WEDLOCK BIRTHS	760	42.6	1,011	35.4	197	26.7	12	26.1	210	44.7	160	42.4
LIVE BIRTH ORDER 4 OR MORE	200	11.2	269	9.4	70	9.5	10	21.7	43	9.1	33	8.8
LT 18 MOS SINCE LAST BIRTH	123	11.9	178	11.4	50	11.5	2	7.7	29	10.5	26	12.6
PRENATAL CARE												
1ST TRIMESTER	1,412	79.2	2,613	91.4	608	82.4	32	69.6	382	81.3	316	83.8
2ND TRIMESTER	319	17.9	165	5.8	104	14.1	9	19.6	73	15.5	51	13.5
3RD TRIMESTER	29	1.6	41	1.4	16	2.2	2	4.3	10	2.1	4	1.1
NO PRENATAL CARE	13	0.7	5	0.2	0	0.0	0	0.0	1	0.2	1	0.3
INADEQUATE PRENATAL CARE*	363	20.6	179	6.4	93	13.0	15	34.9	80	17.2	36	9.9
MOTHER MEDICAID PARTICIPANT	1,040	60.7	1,118	39.4	270	36.9	20	44.4	322	68.8	204	54.7
MOTHER WIC PARTICIPANT	893	52.2	926	32.7	389	53.3	21	46.7	295	63.0	176	47.2
MOTHER ON MEDICAID AND WIC	806	47.1	798	28.1	242	33.1	18	40.0	272	58.1	161	43.2
MOTHER FOOD STAMP RECIPIENT	523	30.7	607	21.4	157	22.3	8	17.8	198	42.3	114	31.2
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	74	4.2	62	2.2	15	2.0	0	0.0	15	3.2	14	3.7
18-19	198	11.1	174	6.1	46	6.2	5	10.9	59	12.6	39	10.3
20-24	577	32.4	705	24.7	247	33.5	17	37.0	185	39.4	127	33.7
25-29	539	30.2	975	34.1	238	32.2	16	34.8	124	26.4	115	30.5
30-34	270	15.2	644	22.5	132	17.9	5	10.9	60	12.8	50	13.3
35-39	102	5.7	255	8.9	52	7.0	1	2.2	26	5.5	30	8.0
40 AND OVER	22	1.2	43	1.5	8	1.1	2	4.3	1	0.2	2	0.5

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	LAWRENCE		LEWIS		LINCOLN		LINN		LIVINGSTON		MC DONALD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	522	100.0	117	100.0	806	100.0	159	100.0	163	100.0	343	100.0
UNDER 2500 GRAMS	44	8.4	5	4.3	55	6.8	8	5.0	14	8.6	31	9.0
OVER 4499 GRAMS	4	0.8	1	0.9	12	1.5	4	2.5	4	2.5	1	0.3
CROWN HEEL LT 47 CM (<18.5 IN)	38	7.4	3	7.1	43	5.4	12	7.6	21	13.1	25	8.3
LESS THAN 37 WEEKS GESTATION*	61	11.7	8	6.8	81	10.0	12	7.5	21	12.9	50	14.6
APGAR SCORE LESS THAN 8	14	2.7	3	2.6	17	2.1	4	2.5	6	3.7	7	2.0
CONGENITAL ANOMALIES	7	1.3	3	2.6	31	3.8	3	1.9	1	0.6	21	6.1
ABNORMAL CONDITIONS OF NEWBORN	49	9.4	3	2.6	259	32.1	11	6.9	14	8.6	56	16.3
INFANT TRANSFERS	11	2.1	3	2.6	15	1.9	4	2.5	5	3.1	1	0.3
MATERNAL TRANSFERS	0	0.0	0	0.0	6	0.7	2	1.3	3	1.8	0	0.0
HOME DELIVERIES	17	3.3	5	4.3	4	0.5	4	2.5	2	1.2	3	0.9
CESAREAN DELIVERIES	187	35.8	34	29.1	251	31.1	54	34.0	66	40.5	82	23.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	110	21.1	23	19.7	163	20.2	43	27.0	37	22.7	78	22.7
DRANK ALCOHOL DURING PREG	0	0.0	1	0.9	2	0.2	1	0.6	0	0.0	0	0.0
GT 15 PERCENT UNDERWEIGHT	31	6.2	0	0.0	26	3.8	4	2.6	8	5.1	18	6.3
GT 20 PERCENT OVERWEIGHT	230	46.0	18	42.9	298	43.4	68	43.9	71	45.2	127	44.3
GAINED LT 15 LBS DURING PREG*	61	13.9	10	10.8	59	9.6	13	9.4	15	10.9	31	11.2
GAINED 45+ LBS. DURING PREG*	76	17.3	13	14.0	97	15.8	28	20.3	27	19.7	44	15.8
MATERNAL EDUCATION UNDER 12	166	31.8	20	17.1	116	14.4	29	18.2	18	11.0	125	36.4
OUT-OF-WEDLOCK BIRTHS	193	37.0	55	47.0	275	34.1	72	45.3	63	38.7	165	48.1
LIVE BIRTH ORDER 4 OR MORE	90	17.2	11	9.4	86	10.7	19	11.9	14	8.6	49	14.3
LT 18 MOS SINCE LAST BIRTH	34	10.5	4	6.3	55	11.7	14	14.0	10	11.2	33	16.8
PRENATAL CARE												
1ST TRIMESTER	423	81.0	98	83.8	712	88.3	125	78.6	148	90.8	260	75.8
2ND TRIMESTER	79	15.1	13	11.1	65	8.1	32	20.1	12	7.4	66	19.2
3RD TRIMESTER	13	2.5	5	4.3	14	1.7	2	1.3	2	1.2	11	3.2
NO PRENATAL CARE	5	1.0	0	0.0	2	0.2	0	0.0	0	0.0	3	0.9
INADEQUATE PRENATAL CARE*	58	11.3	22	19.0	53	6.7	23	14.6	8	5.0	103	30.6
MOTHER MEDICAID PARTICIPANT	319	61.3	19	45.2	290	36.0	94	59.5	91	56.2	227	79.1
MOTHER WIC PARTICIPANT	294	56.5	20	47.6	251	31.2	91	57.6	92	56.8	221	77.0
MOTHER ON MEDICAID AND WIC	259	49.8	18	42.9	201	25.0	84	53.2	83	51.2	204	71.1
MOTHER FOOD STAMP RECIPIENT	158	30.4	10	24.4	164	20.4	45	28.5	46	28.8	113	39.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	1	0.6	1	0.3
15-17	20	3.8	4	3.4	21	2.6	2	1.3	4	2.5	18	5.2
18-19	47	9.0	8	6.8	55	6.8	21	13.2	22	13.5	44	12.8
20-24	171	32.8	43	36.8	217	26.9	57	35.8	48	29.4	120	35.0
25-29	164	31.4	37	31.6	286	35.5	51	32.1	49	30.1	86	25.1
30-34	87	16.7	19	16.2	156	19.4	17	10.7	31	19.0	47	13.7
35-39	25	4.8	6	5.1	57	7.1	8	5.0	6	3.7	20	5.8
40 AND OVER	8	1.5	0	0.0	14	1.7	3	1.9	2	1.2	7	2.0

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	MACON		MADISON		MARIES		MARION		MERCER		MILLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	194	100.0	167	100.0	95	100.0	355	100.0	55	100.0	337	100.0
UNDER 2500 GRAMS	10	5.2	15	9.0	6	6.3	31	8.7	5	9.1	22	6.5
OVER 4499 GRAMS	5	2.6	1	0.6	2	2.1	5	1.4	2	3.6	6	1.8
CROWN HEEL LT 47 CM (<18.5 IN)	10	5.2	20	12.0	10	10.5	43	13.9	7	16.7	29	8.7
LESS THAN 37 WEEKS GESTATION*	28	14.4	17	10.2	7	7.4	48	13.5	13	23.6	32	9.5
APGAR SCORE LESS THAN 8	3	1.5	2	1.2	0	0.0	13	3.7	2	3.6	13	3.9
CONGENITAL ANOMALIES	0	0.0	2	1.2	0	0.0	8	2.3	1	1.8	5	1.5
ABNORMAL CONDITIONS OF NEWBORN	20	10.3	5	3.0	8	8.4	24	6.8	5	9.1	36	10.7
INFANT TRANSFERS	3	1.5	4	2.4	1	1.1	10	2.8	3	5.5	9	2.7
MATERNAL TRANSFERS	1	0.5	0	0.0	0	0.0	6	1.7	1	1.8	4	1.2
HOME DELIVERIES	14	7.2	2	1.2	4	4.2	2	0.6	10	18.2	1	0.3
CESAREAN DELIVERIES	69	35.6	67	40.1	36	37.9	105	29.6	13	23.6	110	32.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	44	22.7	45	26.9	28	29.5	104	29.3	17	30.9	94	27.9
DRANK ALCOHOL DURING PREG	1	0.5	0	0.0	0	0.0	2	0.6	0	0.0	2	0.6
GT 15 PERCENT UNDERWEIGHT	7	3.8	5	3.0	4	4.5	14	4.6	0	0.0	13	3.9
GT 20 PERCENT OVERWEIGHT	81	44.3	84	50.6	45	50.6	151	49.2	26	52.0	171	51.8
GAINED LT 15 LBS DURING PREG*	24	15.8	16	11.2	9	10.8	43	14.4	4	10.8	33	11.4
GAINED 45+ LBS. DURING PREG*	31	20.4	28	19.6	8	9.6	43	14.4	2	5.4	58	20.0
MATERNAL EDUCATION UNDER 12	44	22.7	30	18.0	11	11.6	85	23.9	14	25.5	71	21.1
OUT-OF-WEDLOCK BIRTHS	68	35.1	61	36.5	35	36.8	175	49.3	11	20.0	138	40.9
LIVE BIRTH ORDER 4 OR MORE	32	16.5	14	8.4	19	20.0	35	9.9	15	27.3	41	12.2
LT 18 MOS SINCE LAST BIRTH	19	14.8	14	16.7	4	6.3	28	13.3	6	16.2	23	11.2
PRENATAL CARE												
1ST TRIMESTER	145	74.7	144	86.2	84	88.4	310	87.3	39	70.9	242	71.8
2ND TRIMESTER	36	18.6	22	13.2	11	11.6	34	9.6	12	21.8	82	24.3
3RD TRIMESTER	6	3.1	1	0.6	0	0.0	5	1.4	4	7.3	5	1.5
NO PRENATAL CARE	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0	4	1.2
INADEQUATE PRENATAL CARE*	32	17.9	13	7.8	7	7.6	67	19.3	16	29.1	40	12.0
MOTHER MEDICAID PARTICIPANT	99	51.6	105	62.9	49	51.6	206	67.3	24	43.6	213	63.4
MOTHER WIC PARTICIPANT	90	46.9	116	69.5	45	47.4	180	58.8	19	34.5	192	57.1
MOTHER ON MEDICAID AND WIC	80	41.7	100	59.9	39	41.1	168	54.9	17	30.9	176	52.4
MOTHER FOOD STAMP RECIPIENT	55	28.6	54	32.3	26	27.4	133	43.5	6	10.9	105	31.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	5	2.6	2	1.2	2	2.1	15	4.2	1	1.8	12	3.6
18-19	16	8.2	26	15.6	7	7.4	25	7.0	1	1.8	23	6.8
20-24	56	28.9	62	37.1	35	36.8	123	34.6	19	34.5	112	33.2
25-29	65	33.5	46	27.5	28	29.5	107	30.1	15	27.3	117	34.7
30-34	41	21.1	27	16.2	16	16.8	60	16.9	10	18.2	49	14.5
35-39	10	5.2	3	1.8	4	4.2	22	6.2	6	10.9	20	5.9
40 AND OVER	1	0.5	1	0.6	3	3.2	3	0.8	3	5.5	4	1.2

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	MISSISSIPPI		MONITEAU		MONROE		MONTGOMERY		MORGAN		NEW MADRID	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	185	100.0	201	100.0	99	100.0	131	100.0	266	100.0	247	100.0
UNDER 2500 GRAMS	25	13.5	8	4.0	9	9.1	11	8.4	16	6.0	26	10.5
OVER 4499 GRAMS	1	0.5	5	2.5	1	1.0	1	0.8	7	2.6	1	0.4
CROWN HEEL LT 47 CM (<18.5 IN)	37	20.3	23	11.4	9	9.6	10	7.7	26	9.8	50	20.5
LESS THAN 37 WEEKS GESTATION*	29	15.7	15	7.5	8	8.1	11	8.4	23	8.6	30	12.1
APGAR SCORE LESS THAN 8	4	2.2	5	2.5	5	5.1	8	6.1	10	3.8	4	1.6
CONGENITAL ANOMALIES	1	0.5	2	1.0	1	1.0	5	3.8	7	2.6	1	0.4
ABNORMAL CONDITIONS OF NEWBORN	11	5.9	11	5.5	9	9.1	29	22.1	15	5.6	10	4.0
INFANT TRANSFERS	5	2.7	2	1.0	2	2.0	8	6.1	4	1.5	2	0.8
MATERNAL TRANSFERS	3	1.6	1	0.5	0	0.0	0	0.0	2	0.8	4	1.6
HOME DELIVERIES	0	0.0	10	5.0	9	9.1	1	0.8	16	6.0	0	0.0
CESAREAN DELIVERIES	69	37.3	55	27.4	34	34.3	42	32.1	66	24.8	94	38.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	50	27.0	42	20.9	25	25.3	46	35.1	76	28.6	71	28.7
DRANK ALCOHOL DURING PREG	1	0.5	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
GT 15 PERCENT UNDERWEIGHT	12	7.0	12	6.3	3	3.2	8	6.8	14	5.4	19	8.3
GT 20 PERCENT OVERWEIGHT	83	48.5	77	40.3	38	40.9	60	50.8	108	41.5	88	38.6
GAINED LT 15 LBS DURING PREG*	28	20.3	15	8.4	6	7.1	6	5.9	23	9.8	18	9.3
GAINED 45+ LBS. DURING PREG*	20	14.5	28	15.6	17	20.0	17	16.7	37	15.7	32	16.6
MATERNAL EDUCATION UNDER 12	62	33.5	55	27.4	24	24.2	22	16.8	108	40.6	71	28.7
OUT-OF-WEDLOCK BIRTHS	112	60.5	64	31.8	31	31.3	57	43.5	99	37.2	135	54.7
LIVE BIRTH ORDER 4 OR MORE	31	16.8	38	18.9	14	14.1	20	15.3	53	19.9	29	11.7
LT 18 MOS SINCE LAST BIRTH	16	16.8	15	11.8	5	8.1	11	11.7	16	9.9	22	16.4
PRENATAL CARE												
1ST TRIMESTER	152	82.2	150	74.6	80	80.8	105	80.2	187	70.3	182	73.7
2ND TRIMESTER	23	12.4	44	21.9	12	12.1	22	16.8	64	24.1	46	18.6
3RD TRIMESTER	7	3.8	2	1.0	5	5.1	2	1.5	6	2.3	8	3.2
NO PRENATAL CARE	2	1.1	3	1.5	1	1.0	0	0.0	2	0.8	1	0.4
INADEQUATE PRENATAL CARE*	35	18.9	21	10.9	16	16.5	18	14.1	40	15.6	49	20.8
MOTHER MEDICAID PARTICIPANT	144	78.3	75	37.3	41	44.1	70	53.4	153	58.4	188	77.4
MOTHER WIC PARTICIPANT	149	81.0	77	38.3	39	41.9	69	52.7	142	54.2	183	75.3
MOTHER ON MEDICAID AND WIC	136	73.9	60	29.9	32	34.4	58	44.3	133	50.8	169	69.5
MOTHER FOOD STAMP RECIPIENT	93	50.5	40	19.9	16	17.2	43	32.8	87	33.2	125	51.4
AGE OF MOTHER												
UNDER 15	4	2.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	12	6.5	6	3.0	2	2.0	3	2.3	7	2.6	17	6.9
18-19	28	15.1	18	9.0	8	8.1	9	6.9	33	12.4	22	8.9
20-24	71	38.4	55	27.4	24	24.2	41	31.3	89	33.5	109	44.1
25-29	34	18.4	64	31.8	40	40.4	45	34.4	68	25.6	59	23.9
30-34	26	14.1	39	19.4	13	13.1	22	16.8	36	13.5	29	11.7
35-39	8	4.3	16	8.0	9	9.1	8	6.1	27	10.2	8	3.2
40 AND OVER	2	1.1	3	1.5	3	3.0	3	2.3	6	2.3	3	1.2

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	NEWTON		NODAWAY		OREGON		OSAGE		OZARK		PEMISCOT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	761	100.0	230	100.0	118	100.0	177	100.0	93	100.0	313	100.0
UNDER 2500 GRAMS	44	5.8	11	4.8	14	11.9	16	9.0	8	8.6	47	15.0
OVER 4499 GRAMS	8	1.1	3	1.3	0	0.0	2	1.1	1	1.1	2	0.6
CROWN HEEL LT 47 CM (<18.5 IN)	34	4.5	13	5.7	14	13.3	18	10.2	3	4.3	74	25.1
LESS THAN 37 WEEKS GESTATION*	81	10.6	20	8.7	15	12.7	24	13.6	11	11.8	61	19.5
APGAR SCORE LESS THAN 8	11	1.4	3	1.3	4	3.4	8	4.5	3	3.2	12	3.8
CONGENITAL ANOMALIES	36	4.7	3	1.3	1	0.8	1	0.6	2	2.2	4	1.3
ABNORMAL CONDITIONS OF NEWBORN	101	13.3	14	6.1	5	4.2	15	8.5	3	3.2	19	6.1
INFANT TRANSFERS	2	0.3	6	2.6	1	0.8	1	0.6	2	2.2	5	1.6
MATERNAL TRANSFERS	2	0.3	3	1.3	0	0.0	4	2.3	0	0.0	8	2.6
HOME DELIVERIES	6	0.8	4	1.7	1	0.8	1	0.6	7	7.5	0	0.0
CESAREAN DELIVERIES	201	26.4	60	26.1	23	19.5	48	27.1	17	18.3	138	44.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	144	18.9	50	21.7	33	28.0	36	20.3	27	29.0	91	29.1
DRANK ALCOHOL DURING PREG	2	0.3	0	0.0	0	0.0	0	0.0	1	1.1	2	0.6
GT 15 PERCENT UNDERWEIGHT	41	5.7	8	3.5	4	3.8	4	2.3	2	2.9	15	5.1
GT 20 PERCENT OVERWEIGHT	285	39.6	118	52.0	47	44.3	69	40.1	32	46.4	145	49.5
GAINED LT 15 LBS DURING PREG*	75	11.5	24	11.7	12	12.0	14	9.6	3	3.9	29	12.1
GAINED 45+ LBS. DURING PREG*	108	16.5	37	18.0	23	23.0	29	19.9	17	22.1	38	15.8
MATERNAL EDUCATION UNDER 12	189	24.8	26	11.3	25	21.2	17	9.6	13	14.0	110	35.1
OUT-OF-WEDLOCK BIRTHS	285	37.5	79	34.3	41	34.7	42	23.7	35	37.6	218	69.6
LIVE BIRTH ORDER 4 OR MORE	89	11.7	26	11.3	18	15.3	19	10.7	10	10.8	53	16.9
LT 18 MOS SINCE LAST BIRTH	56	12.6	14	11.2	12	16.0	10	8.8	14	25.9	48	25.9
PRENATAL CARE												
1ST TRIMESTER	597	78.4	204	88.7	102	86.4	158	89.3	73	78.5	204	65.2
2ND TRIMESTER	139	18.3	22	9.6	11	9.3	16	9.0	14	15.1	79	25.2
3RD TRIMESTER	15	2.0	2	0.9	3	2.5	1	0.6	1	1.1	16	5.1
NO PRENATAL CARE	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0	2	0.6
INADEQUATE PRENATAL CARE*	156	21.0	17	7.5	12	10.8	10	5.9	10	13.5	72	23.7
MOTHER MEDICAID PARTICIPANT	448	61.7	94	40.9	82	76.6	49	27.8	52	74.3	263	86.8
MOTHER WIC PARTICIPANT	394	54.3	103	44.8	81	75.7	54	30.7	45	64.3	227	75.2
MOTHER ON MEDICAID AND WIC	365	50.3	86	37.4	75	70.1	41	23.3	43	61.4	212	70.0
MOTHER FOOD STAMP RECIPIENT	226	31.1	57	24.8	60	56.1	40	22.7	30	42.9	162	53.6
AGE OF MOTHER												
UNDER 15	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	30	3.9	4	1.7	3	2.5	2	1.1	1	1.1	24	7.7
18-19	65	8.5	24	10.4	18	15.3	9	5.1	12	12.9	46	14.7
20-24	278	36.5	73	31.7	41	34.7	40	22.6	45	48.4	141	45.0
25-29	223	29.3	71	30.9	34	28.8	62	35.0	18	19.4	68	21.7
30-34	102	13.4	43	18.7	14	11.9	41	23.2	9	9.7	29	9.3
35-39	50	6.6	13	5.7	4	3.4	20	11.3	6	6.5	5	1.6
40 AND OVER	11	1.4	2	0.9	4	3.4	3	1.7	2	2.2	0	0.0

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	PERRY		PETTIS		PHELPS		PIKE		PLATTE		POLK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	204	100.0	598	100.0	517	100.0	238	100.0	1,091	100.0	398	100.0
UNDER 2500 GRAMS	16	7.8	45	7.5	36	7.0	27	11.3	77	7.1	32	8.0
OVER 4499 GRAMS	5	2.5	5	0.8	3	0.6	4	1.7	14	1.3	5	1.3
CROWN HEEL LT 47 CM (<18.5 IN)	17	8.3	69	11.6	37	7.2	30	12.9	60	6.3	17	4.3
LESS THAN 37 WEEKS GESTATION*	26	12.7	73	12.2	59	11.4	34	14.3	119	10.9	44	11.1
APGAR SCORE LESS THAN 8	6	2.9	11	1.8	18	3.5	8	3.4	27	2.5	12	3.0
CONGENITAL ANOMALIES	4	2.0	7	1.2	8	1.5	2	0.8	17	1.6	7	1.8
ABNORMAL CONDITIONS OF NEWBORN	14	6.9	43	7.2	35	6.8	53	22.3	45	4.1	36	9.0
INFANT TRANSFERS	7	3.4	16	2.7	10	1.9	6	2.5	14	1.3	6	1.5
MATERNAL TRANSFERS	7	3.4	4	0.7	5	1.0	4	1.7	6	0.5	4	1.0
HOME DELIVERIES	0	0.0	5	0.8	4	0.8	3	1.3	7	0.6	5	1.3
CESAREAN DELIVERIES	78	38.2	198	33.1	132	25.5	71	29.8	370	33.9	128	32.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	35	17.2	128	21.4	102	19.7	69	29.0	115	10.5	77	19.3
DRANK ALCOHOL DURING PREG	1	0.5	2	0.3	2	0.4	1	0.4	5	0.5	0	0.0
GT 15 PERCENT UNDERWEIGHT	11	5.4	32	5.5	30	6.5	9	4.3	48	4.6	25	6.5
GT 20 PERCENT OVERWEIGHT	84	41.2	250	43.0	199	43.1	91	43.5	389	37.1	172	44.8
GAINED LT 15 LBS DURING PREG*	12	7.0	49	9.7	38	9.5	19	10.3	66	7.2	33	9.8
GAINED 45+ LBS. DURING PREG*	39	22.7	91	18.0	86	21.4	26	14.1	177	19.4	54	16.0
MATERNAL EDUCATION UNDER 12	36	17.6	147	24.6	89	17.2	58	24.4	83	7.6	84	21.1
OUT-OF-WEDLOCK BIRTHS	77	37.7	256	42.8	216	41.8	94	39.5	324	29.7	131	32.9
LIVE BIRTH ORDER 4 OR MORE	19	9.3	74	12.4	56	10.8	38	16.0	96	8.8	66	16.6
LT 18 MOS SINCE LAST BIRTH	12	9.7	49	14.3	34	13.0	20	13.5	46	8.1	34	13.5
PRENATAL CARE												
1ST TRIMESTER	184	90.2	505	84.4	476	92.1	193	81.1	941	86.3	334	83.9
2ND TRIMESTER	17	8.3	68	11.4	28	5.4	35	14.7	100	9.2	59	14.8
3RD TRIMESTER	1	0.5	11	1.8	7	1.4	7	2.9	10	0.9	3	0.8
NO PRENATAL CARE	2	1.0	2	0.3	1	0.2	1	0.4	6	0.5	0	0.0
INADEQUATE PRENATAL CARE*	13	6.4	66	11.4	30	5.9	41	17.4	66	6.4	35	9.0
MOTHER MEDICAID PARTICIPANT	105	51.5	385	64.7	297	57.7	125	53.9	307	28.5	226	56.8
MOTHER WIC PARTICIPANT	104	51.0	406	68.2	296	57.5	125	53.9	301	27.9	209	52.5
MOTHER ON MEDICAID AND WIC	94	46.1	356	59.8	246	47.8	103	44.4	226	21.0	182	45.7
MOTHER FOOD STAMP RECIPIENT	65	31.9	212	35.7	185	35.9	73	31.5	156	16.5	138	34.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0
15-17	11	5.4	18	3.0	11	2.1	9	3.8	21	1.9	10	2.5
18-19	18	8.8	73	12.2	53	10.3	29	12.2	47	4.3	36	9.0
20-24	53	26.0	220	36.8	205	39.7	69	29.0	252	23.1	116	29.1
25-29	53	26.0	162	27.1	129	25.0	65	27.3	323	29.6	125	31.4
30-34	48	23.5	80	13.4	73	14.1	46	19.3	280	25.7	70	17.6
35-39	19	9.3	40	6.7	38	7.4	16	6.7	142	13.0	40	10.1
40 AND OVER	2	1.0	5	0.8	7	1.4	4	1.7	26	2.4	1	0.3

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	PULASKI		PUTNAM		RALLS		RANDOLPH		RAY		REYNOLDS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	868	100.0	55	100.0	105	100.0	320	100.0	301	100.0	66	100.0
UNDER 2500 GRAMS	70	8.1	1	1.8	7	6.7	18	5.6	17	5.6	2	3.0
OVER 4499 GRAMS	7	0.8	0	0.0	3	2.9	1	0.3	4	1.3	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	60	7.1	0	0.0	9	9.2	33	10.3	28	9.5	5	7.6
LESS THAN 37 WEEKS GESTATION*	108	12.4	2	3.6	9	8.6	29	9.1	31	10.3	6	9.1
APGAR SCORE LESS THAN 8	31	3.6	1	1.8	3	2.9	12	3.8	6	2.0	1	1.5
CONGENITAL ANOMALIES	9	1.0	0	0.0	1	1.0	3	0.9	4	1.3	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	59	6.8	3	5.5	2	1.9	35	10.9	21	7.0	2	3.0
INFANT TRANSFERS	36	4.1	0	0.0	1	1.0	4	1.3	4	1.3	0	0.0
MATERNAL TRANSFERS	17	2.0	0	0.0	3	2.9	2	0.6	6	2.0	0	0.0
HOME DELIVERIES	1	0.1	5	9.1	0	0.0	4	1.3	0	0.0	1	1.5
CESAREAN DELIVERIES	276	31.8	20	36.4	33	31.4	115	35.9	91	30.2	21	31.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	170	19.6	20	36.4	25	23.8	87	27.2	75	24.9	20	30.3
DRANK ALCOHOL DURING PREG	2	0.2	0	0.0	1	1.0	1	0.3	1	0.3	1	1.5
GT 15 PERCENT UNDERWEIGHT	51	6.3	3	5.8	6	6.3	16	5.1	10	3.4	4	6.7
GT 20 PERCENT OVERWEIGHT	321	39.5	22	42.3	38	39.6	143	46.0	133	45.2	26	43.3
GAINED LT 15 LBS DURING PREG*	74	10.5	6	12.2	7	7.3	25	9.4	29	11.1	8	14.5
GAINED 45+ LBS. DURING PREG*	150	21.3	7	14.3	12	12.5	51	19.2	41	15.7	10	18.2
MATERNAL EDUCATION UNDER 12	117	13.5	14	25.5	21	20.0	65	20.3	48	15.9	16	24.2
OUT-OF-WEDLOCK BIRTHS	228	26.3	19	34.5	30	28.6	157	49.1	117	38.9	22	33.3
LIVE BIRTH ORDER 4 OR MORE	99	11.4	9	16.4	5	4.8	32	10.0	35	11.6	6	9.1
LT 18 MOS SINCE LAST BIRTH	56	10.5	3	9.1	6	8.3	27	13.6	19	10.5	3	8.1
PRENATAL CARE												
1ST TRIMESTER	758	87.3	43	78.2	92	87.6	245	76.6	256	85.0	56	84.8
2ND TRIMESTER	80	9.2	6	10.9	7	6.7	54	16.9	34	11.3	7	10.6
3RD TRIMESTER	10	1.2	4	7.3	1	1.0	13	4.1	4	1.3	2	3.0
NO PRENATAL CARE	8	0.9	0	0.0	1	1.0	3	0.9	4	1.3	0	0.0
INADEQUATE PRENATAL CARE*	104	12.3	7	13.2	14	13.9	46	15.3	30	10.1	11	17.2
MOTHER MEDICAID PARTICIPANT	258	30.1	31	57.4	40	41.2	217	69.3	164	54.5	47	71.2
MOTHER WIC PARTICIPANT	426	49.8	25	46.3	40	41.2	230	73.5	147	48.8	40	60.6
MOTHER ON MEDICAID AND WIC	202	23.6	21	38.9	32	33.0	207	66.1	130	43.2	36	54.5
MOTHER FOOD STAMP RECIPIENT	174	20.4	9	16.7	26	26.8	133	42.5	74	24.8	27	40.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0
15-17	19	2.2	3	5.5	1	1.0	11	3.4	8	2.7	3	4.5
18-19	61	7.0	9	16.4	8	7.6	33	10.3	31	10.3	8	12.1
20-24	291	33.5	17	30.9	24	22.9	118	36.9	85	28.2	23	34.8
25-29	288	33.2	14	25.5	38	36.2	94	29.4	94	31.2	18	27.3
30-34	145	16.7	8	14.5	24	22.9	43	13.4	56	18.6	9	13.6
35-39	57	6.6	3	5.5	10	9.5	17	5.3	21	7.0	5	7.6
40 AND OVER	7	0.8	1	1.8	0	0.0	4	1.3	5	1.7	0	0.0

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	RIPLEY		ST. CHARLES		ST. CLAIR		ST. FRANCOIS		STE. GENEVIEVE		ST. LOUIS CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	203	100.0	4,657	100.0	71	100.0	806	100.0	182	100.0	5,121	100.0
UNDER 2500 GRAMS	23	11.3	354	7.6	5	7.0	76	9.4	15	8.2	642	12.5
OVER 4499 GRAMS	1	0.5	53	1.1	0	0.0	7	0.9	1	0.5	55	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	45	22.4	298	6.5	7	10.3	97	12.1	18	9.9	555	11.2
LESS THAN 37 WEEKS GESTATION*	40	19.7	563	12.1	9	12.7	116	14.4	31	17.0	948	18.5
APGAR SCORE LESS THAN 8	14	6.9	108	2.3	3	4.2	14	1.7	5	2.7	232	4.5
CONGENITAL ANOMALIES	0	0.0	92	2.0	2	2.8	11	1.4	1	0.5	64	1.2
ABNORMAL CONDITIONS OF NEWBORN	14	6.9	934	20.1	6	8.5	50	6.2	7	3.8	424	8.3
INFANT TRANSFERS	6	3.0	59	1.3	4	5.6	16	2.0	2	1.1	105	2.1
MATERNAL TRANSFERS	2	1.0	12	0.3	1	1.4	5	0.6	1	0.5	18	0.4
HOME DELIVERIES	0	0.0	17	0.4	3	4.2	2	0.2	0	0.0	23	0.4
CESAREAN DELIVERIES	62	30.5	1,634	35.1	20	28.2	382	47.4	60	33.0	1,675	32.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	66	32.5	417	9.0	21	29.6	221	27.4	46	25.3	651	12.7
DRANK ALCOHOL DURING PREG	0	0.0	23	0.5	0	0.0	3	0.4	1	0.5	31	0.6
GT 15 PERCENT UNDERWEIGHT	21	11.9	156	3.8	4	5.9	49	6.1	7	3.8	235	4.9
GT 20 PERCENT OVERWEIGHT	69	39.0	1,471	36.2	30	44.1	353	44.2	83	45.6	1,930	40.5
GAINED LT 15 LBS DURING PREG*	8	5.6	246	7.0	11	19.0	82	12.2	22	14.7	306	8.0
GAINED 45+ LBS. DURING PREG*	25	17.5	639	18.1	8	13.8	119	17.8	26	17.3	766	20.0
MATERNAL EDUCATION UNDER 12	68	33.5	328	7.0	18	25.4	169	21.0	28	15.4	1,197	23.4
OUT-OF-WEDLOCK BIRTHS	97	47.8	1,164	25.0	27	38.0	352	43.7	63	34.6	3,272	63.9
LIVE BIRTH ORDER 4 OR MORE	19	9.4	371	8.0	14	19.7	90	11.2	27	14.8	758	14.8
LT 18 MOS SINCE LAST BIRTH	10	10.9	228	9.3	5	11.9	61	14.2	18	15.9	378	15.3
PRENATAL CARE												
1ST TRIMESTER	152	74.9	4,265	91.6	48	67.6	679	84.2	159	87.4	4,255	83.1
2ND TRIMESTER	21	10.3	240	5.2	19	26.8	101	12.5	20	11.0	602	11.8
3RD TRIMESTER	5	2.5	30	0.6	2	2.8	17	2.1	2	1.1	107	2.1
NO PRENATAL CARE	0	0.0	15	0.3	0	0.0	4	0.5	1	0.5	116	2.3
INADEQUATE PRENATAL CARE*	24	14.0	200	4.4	10	14.7	82	10.3	16	8.8	974	19.6
MOTHER MEDICAID PARTICIPANT	159	79.1	1,007	21.8	42	60.0	481	59.8	86	47.3	3,064	60.6
MOTHER WIC PARTICIPANT	151	75.9	691	15.0	41	58.6	484	60.1	92	50.5	2,643	52.3
MOTHER ON MEDICAID AND WIC	140	69.7	548	11.9	35	50.0	419	52.0	75	41.2	2,278	45.0
MOTHER FOOD STAMP RECIPIENT	107	53.8	444	9.6	28	41.8	320	39.8	59	32.4	2,308	45.6
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	17	0.3
15-17	10	4.9	49	1.1	6	8.5	30	3.7	5	2.7	266	5.2
18-19	33	16.3	190	4.1	7	9.9	92	11.4	13	7.1	488	9.5
20-24	73	36.0	794	17.0	23	32.4	266	33.0	60	33.0	1,383	27.0
25-29	52	25.6	1,603	34.4	17	23.9	248	30.8	51	28.0	1,395	27.2
30-34	22	10.8	1,369	29.4	12	16.9	111	13.8	41	22.5	1,045	20.4
35-39	13	6.4	539	11.6	6	8.5	50	6.2	10	5.5	430	8.4
40 AND OVER	0	0.0	112	2.4	0	0.0	9	1.1	2	1.1	97	1.9

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	ST. LOUIS CO		SALINE		SCHUYLER		SCOTLAND		SCOTT		SHANNON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	11,785	100.0	294	100.0	44	100.0	70	100.0	582	100.0	105	100.0
UNDER 2500 GRAMS	991	8.4	29	9.9	3	6.8	2	2.9	58	10.0	9	8.6
OVER 4499 GRAMS	122	1.0	1	0.3	1	2.3	1	1.4	2	0.3	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	792	7.0	68	23.3	1	2.3	1	1.5	100	17.3	12	11.8
LESS THAN 37 WEEKS GESTATION*	1,564	13.3	37	12.6	4	9.1	6	8.6	70	12.0	9	8.6
APGAR SCORE LESS THAN 8	382	3.2	16	5.4	1	2.3	2	2.9	14	2.4	6	5.7
CONGENITAL ANOMALIES	216	1.8	3	1.0	0	0.0	0	0.0	8	1.4	1	1.0
ABNORMAL CONDITIONS OF NEWBORN	1,512	12.8	34	11.6	4	9.1	2	2.9	26	4.5	9	8.6
INFANT TRANSFERS	149	1.3	7	2.4	2	4.5	0	0.0	14	2.4	6	5.7
MATERNAL TRANSFERS	47	0.4	6	2.0	0	0.0	0	0.0	6	1.0	0	0.0
HOME DELIVERIES	39	0.3	0	0.0	8	18.2	23	32.9	1	0.2	2	1.9
CESAREAN DELIVERIES	4,179	35.5	115	39.1	13	29.5	18	25.7	235	40.4	29	27.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	973	8.3	70	23.8	8	18.2	8	11.4	168	28.9	34	32.4
DRANK ALCOHOL DURING PREG	84	0.7	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0
GT 15 PERCENT UNDERWEIGHT	509	4.6	12	4.2	2	4.8	3	4.8	29	5.3	6	6.0
GT 20 PERCENT OVERWEIGHT	4,156	37.5	153	53.7	22	52.4	31	49.2	257	46.6	44	44.0
GAINED LT 15 LBS DURING PREG*	692	7.3	36	14.3	6	15.8	6	10.7	44	9.3	9	9.8
GAINED 45+ LBS. DURING PREG*	1,719	18.0	30	12.0	7	18.4	8	14.3	86	18.2	27	29.3
MATERNAL EDUCATION UNDER 12	1,190	10.1	60	20.4	16	36.4	37	52.9	126	21.6	29	27.6
OUT-OF-WEDLOCK BIRTHS	4,670	39.6	127	43.2	16	36.4	12	17.1	284	48.8	52	49.5
LIVE BIRTH ORDER 4 OR MORE	1,158	9.8	35	11.9	6	13.6	20	28.6	56	9.6	9	8.6
LT 18 MOS SINCE LAST BIRTH	633	10.3	20	12.5	4	14.8	1	2.1	42	13.0	7	12.1
PRENATAL CARE												
1ST TRIMESTER	10,485	89.0	255	86.7	32	72.7	50	71.4	494	84.9	86	81.9
2ND TRIMESTER	925	7.8	36	12.2	10	22.7	16	22.9	67	11.5	8	7.6
3RD TRIMESTER	144	1.2	2	0.7	1	2.3	3	4.3	15	2.6	2	1.9
NO PRENATAL CARE	77	0.7	0	0.0	1	2.3	0	0.0	5	0.9	1	1.0
INADEQUATE PRENATAL CARE*	1,068	9.4	9	3.1	7	15.9	31	44.9	74	12.8	12	12.4
MOTHER MEDICAID PARTICIPANT	4,304	37.0	188	63.9	29	65.9	22	31.4	374	64.5	83	79.8
MOTHER WIC PARTICIPANT	3,497	30.0	190	64.6	28	63.6	23	32.9	372	64.1	77	73.3
MOTHER ON MEDICAID AND WIC	2,844	24.4	174	59.2	25	56.8	19	27.1	331	57.1	75	71.4
MOTHER FOOD STAMP RECIPIENT	2,761	23.7	104	35.4	12	27.3	7	10.0	243	42.0	50	47.6
AGE OF MOTHER												
UNDER 15	4	0.0	0	0.0	0	0.0	0	0.0	3	0.5	0	0.0
15-17	258	2.2	9	3.1	4	9.1	0	0.0	14	2.4	8	7.6
18-19	658	5.6	28	9.5	4	9.1	4	5.7	63	10.8	16	15.2
20-24	2,428	20.6	111	37.8	12	27.3	24	34.3	210	36.1	37	35.2
25-29	3,402	28.9	72	24.5	15	34.1	18	25.7	164	28.2	26	24.8
30-34	3,187	27.0	51	17.3	8	18.2	11	15.7	82	14.1	9	8.6
35-39	1,507	12.8	21	7.1	1	2.3	11	15.7	40	6.9	9	8.6
40 AND OVER	341	2.9	2	0.7	0	0.0	2	2.9	6	1.0	0	0.0

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	SHELBY		STODDARD		STONE		SULLIVAN		TANEY		TEXAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	87	100.0	317	100.0	265	100.0	96	100.0	700	100.0	318	100.0
UNDER 2500 GRAMS	8	9.2	29	9.1	24	9.1	6	6.3	58	8.3	18	5.7
OVER 4499 GRAMS	0	0.0	2	0.6	4	1.5	0	0.0	6	0.9	4	1.3
CROWN HEEL LT 47 CM (<18.5 IN)	8	10.0	60	18.9	24	9.4	7	7.4	93	13.5	20	6.3
LESS THAN 37 WEEKS GESTATION*	12	13.8	49	15.5	39	14.7	14	14.6	99	14.1	30	9.4
APGAR SCORE LESS THAN 8	2	2.3	12	3.8	7	2.6	4	4.2	18	2.6	9	2.8
CONGENITAL ANOMALIES	0	0.0	0	0.0	4	1.5	1	1.0	5	0.7	4	1.3
ABNORMAL CONDITIONS OF NEWBORN	9	10.3	16	5.0	13	4.9	10	10.4	44	6.3	29	9.1
INFANT TRANSFERS	3	3.4	7	2.2	0	0.0	2	2.1	17	2.4	5	1.6
MATERNAL TRANSFERS	1	1.1	2	0.6	0	0.0	0	0.0	4	0.6	3	0.9
HOME DELIVERIES	2	2.3	1	0.3	2	0.8	1	1.0	3	0.4	6	1.9
CESAREAN DELIVERIES	34	39.1	105	33.1	84	31.7	31	32.3	230	32.9	71	22.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	16	18.4	95	30.0	63	23.8	18	18.8	174	24.9	84	26.4
DRANK ALCOHOL DURING PREG	0	0.0	0	0.0	2	0.8	0	0.0	1	0.1	1	0.3
GT 15 PERCENT UNDERWEIGHT	1	1.3	15	5.1	14	5.6	6	6.4	49	7.1	20	6.9
GT 20 PERCENT OVERWEIGHT	45	57.7	127	42.8	101	40.6	41	43.6	264	38.4	116	39.9
GAINED LT 15 LBS DURING PREG*	12	16.9	31	12.3	17	8.0	11	13.4	53	9.1	32	12.4
GAINED 45+ LBS. DURING PREG*	9	12.7	51	20.2	37	17.5	15	18.3	96	16.6	53	20.5
MATERNAL EDUCATION UNDER 12	8	9.2	71	22.4	56	21.1	34	35.4	168	24.0	76	23.9
OUT-OF-WEDLOCK BIRTHS	24	27.6	129	40.7	113	42.6	44	45.8	323	46.1	118	37.1
LIVE BIRTH ORDER 4 OR MORE	9	10.3	22	6.9	28	10.6	16	16.7	85	12.1	27	8.5
LT 18 MOS SINCE LAST BIRTH	5	8.6	16	10.3	12	8.6	2	3.1	44	10.9	26	13.9
PRENATAL CARE												
1ST TRIMESTER	74	85.1	260	82.0	226	85.3	81	84.4	615	87.9	259	81.4
2ND TRIMESTER	10	11.5	31	9.8	28	10.6	12	12.5	68	9.7	22	6.9
3RD TRIMESTER	1	1.1	8	2.5	8	3.0	3	3.1	13	1.9	5	1.6
NO PRENATAL CARE	0	0.0	1	0.3	3	1.1	0	0.0	3	0.4	2	0.6
INADEQUATE PRENATAL CARE*	9	10.8	46	15.3	30	11.5	13	13.7	67	9.6	19	6.9
MOTHER MEDICAID PARTICIPANT	39	48.8	227	71.8	172	66.7	69	71.9	492	70.9	201	63.2
MOTHER WIC PARTICIPANT	39	48.8	199	63.2	156	60.5	66	68.8	466	67.1	204	64.2
MOTHER ON MEDICAID AND WIC	33	41.3	188	59.5	143	55.4	61	63.5	435	62.7	175	55.0
MOTHER FOOD STAMP RECIPIENT	21	26.3	119	37.8	93	36.0	36	37.5	265	38.2	121	38.1
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.3	1	0.4	1	1.0	0	0.0	0	0.0
15-17	0	0.0	13	4.1	9	3.4	1	1.0	29	4.1	10	3.1
18-19	3	3.4	30	9.5	37	14.0	10	10.4	67	9.6	34	10.7
20-24	28	32.2	127	40.1	92	34.7	36	37.5	208	29.7	120	37.7
25-29	38	43.7	84	26.5	76	28.7	25	26.0	205	29.3	89	28.0
30-34	10	11.5	41	12.9	31	11.7	17	17.7	127	18.1	42	13.2
35-39	8	9.2	16	5.0	17	6.4	6	6.3	50	7.1	18	5.7
40 AND OVER	0	0.0	5	1.6	2	0.8	0	0.0	14	2.0	5	1.6

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	VERNON		WARREN		WASHINGTON		WAYNE		WEBSTER		WORTH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	260	100.0	448	100.0	302	100.0	145	100.0	554	100.0	17	100.0
UNDER 2500 GRAMS	16	6.2	24	5.4	28	9.3	12	8.3	29	5.2	0	0.0
OVER 4499 GRAMS	2	0.8	6	1.3	3	1.0	1	0.7	15	2.7	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	16	6.8	23	5.2	25	8.3	32	22.1	29	5.3	0	0.0
LESS THAN 37 WEEKS GESTATION*	26	10.0	47	10.5	41	13.6	32	22.1	54	9.7	0	0.0
APGAR SCORE LESS THAN 8	15	5.8	9	2.0	4	1.3	4	2.8	13	2.3	0	0.0
CONGENITAL ANOMALIES	5	1.9	13	2.9	4	1.3	3	2.1	8	1.4	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	16	6.2	141	31.5	19	6.3	15	10.3	18	3.2	3	17.6
INFANT TRANSFERS	5	1.9	12	2.7	6	2.0	6	4.1	1	0.2	1	5.9
MATERNAL TRANSFERS	3	1.2	2	0.4	3	1.0	0	0.0	0	0.0	0	0.0
HOME DELIVERIES	6	2.3	0	0.0	1	0.3	1	0.7	110	19.9	0	0.0
CESAREAN DELIVERIES	91	35.0	126	28.1	123	40.7	44	30.3	136	24.5	9	52.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	69	26.5	103	23.0	77	25.5	49	33.8	78	14.1	4	23.5
DRANK ALCOHOL DURING PREG	1	0.4	1	0.2	1	0.3	0	0.0	2	0.4	0	0.0
GT 15 PERCENT UNDERWEIGHT	17	7.1	24	6.1	18	6.0	14	11.0	30	5.6	0	0.0
GT 20 PERCENT OVERWEIGHT	103	43.1	176	44.9	130	43.5	44	34.6	221	41.6	11	64.7
GAINED LT 15 LBS DURING PREG*	23	10.5	41	11.8	34	13.3	10	10.2	44	9.6	4	23.5
GAINED 45+ LBS. DURING PREG*	37	16.8	66	19.1	41	16.1	19	19.4	77	16.8	1	5.9
MATERNAL EDUCATION UNDER 12	54	20.8	82	18.3	65	21.5	30	20.7	192	34.7	1	5.9
OUT-OF-WEDLOCK BIRTHS	92	35.4	176	39.3	141	46.7	64	44.1	148	26.7	4	23.5
LIVE BIRTH ORDER 4 OR MORE	31	11.9	51	11.4	32	10.6	6	4.1	118	21.3	0	0.0
LT 18 MOS SINCE LAST BIRTH	20	12.7	33	12.7	28	15.9	10	13.7	81	22.3	2	18.2
PRENATAL CARE												
1ST TRIMESTER	206	79.2	384	85.7	247	81.8	109	75.2	429	77.4	14	82.4
2ND TRIMESTER	23	8.8	48	10.7	47	15.6	15	10.3	104	18.8	3	17.6
3RD TRIMESTER	1	0.4	12	2.7	7	2.3	1	0.7	14	2.5	0	0.0
NO PRENATAL CARE	0	0.0	1	0.2	0	0.0	0	0.0	2	0.4	0	0.0
INADEQUATE PRENATAL CARE*	19	8.7	30	6.8	36	12.0	15	12.1	127	23.4	4	23.5
MOTHER MEDICAID PARTICIPANT	153	60.0	189	42.4	220	72.8	105	72.9	244	44.1	10	58.8
MOTHER WIC PARTICIPANT	151	59.2	169	37.9	235	77.8	111	77.1	235	42.5	9	52.9
MOTHER ON MEDICAID AND WIC	128	50.2	140	31.4	204	67.5	100	69.4	210	38.0	9	52.9
MOTHER FOOD STAMP RECIPIENT	81	35.1	108	24.3	139	46.0	70	48.6	132	23.9	7	41.2
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	8	3.1	15	3.3	9	3.0	7	4.8	21	3.8	1	5.9
18-19	23	8.8	45	10.0	31	10.3	20	13.8	41	7.4	0	0.0
20-24	90	34.6	115	25.7	128	42.4	58	40.0	173	31.2	7	41.2
25-29	97	37.3	145	32.4	72	23.8	36	24.8	169	30.5	5	29.4
30-34	31	11.9	85	19.0	45	14.9	16	11.0	93	16.8	2	11.8
35-39	11	4.2	37	8.3	12	4.0	7	4.8	37	6.7	2	11.8
40 AND OVER	0	0.0	6	1.3	5	1.7	1	0.7	20	3.6	0	0.0

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2009

	WRIGHT	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	263	100.0
UNDER 2500 GRAMS	21	8.0
OVER 4499 GRAMS	2	0.8
CROWN HEEL LT 47 CM (<18.5 IN)	19	7.3
LESS THAN 37 WEEKS GESTATION*	24	9.1
APGAR SCORE LESS THAN 8	4	1.5
CONGENITAL ANOMALIES	2	0.8
ABNORMAL CONDITIONS OF NEWBORN	21	8.0
INFANT TRANSFERS	4	1.5
MATERNAL TRANSFERS	2	0.8
HOME DELIVERIES	12	4.6
CESAREAN DELIVERIES	57	21.7
MATERNAL RISK FACTORS		
SMOKED DURING PREGNANCY	72	27.4
DRANK ALCOHOL DURING PREG	0	0.0
GT 15 PERCENT UNDERWEIGHT	10	4.0
GT 20 PERCENT OVERWEIGHT	112	45.2
GAINED LT 15 LBS DURING PREG*	23	10.5
GAINED 45+ LBS. DURING PREG*	38	17.4
MATERNAL EDUCATION UNDER 12	68	25.9
OUT-OF-WEDLOCK BIRTHS	97	36.9
LIVE BIRTH ORDER 4 OR MORE	58	22.1
LT 18 MOS SINCE LAST BIRTH	23	14.2
PRENATAL CARE		
1ST TRIMESTER	210	79.8
2ND TRIMESTER	26	9.9
3RD TRIMESTER	8	3.0
NO PRENATAL CARE	3	1.1
INADEQUATE PRENATAL CARE*	28	11.4
MOTHER MEDICAID PARTICIPANT	191	72.9
MOTHER WIC PARTICIPANT	174	66.4
MOTHER ON MEDICAID AND WIC	165	63.0
MOTHER FOOD STAMP RECIPIENT	112	42.7
AGE OF MOTHER		
UNDER 15	0	0.0
15-17	9	3.4
18-19	28	10.6
20-24	104	39.5
25-29	63	24.0
30-34	36	13.7
35-39	20	7.6
40 AND OVER	3	1.1

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10C RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

	BALLWIN		BLUE SPRINGS		CAPE GIRARDEAU		CHESTERFIELD		COLUMBIA		FLORISSANT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	324	100.0	654	100.0	500	100.0	342	100.0	1,365	100.0	640	100.0
UNDER 2500 GRAMS	19	5.9	43	6.6	43	8.6	23	6.7	106	7.8	43	6.7
OVER 4499 GRAMS	5	1.5	8	1.2	7	1.4	2	0.6	12	0.9	7	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	15	4.7	53	8.5	51	10.2	14	4.2	116	8.5	37	6.1
LESS THAN 37 WEEKS GESTATION*	44	13.6	69	10.6	60	12.0	32	9.4	164	12.0	81	12.7
APGAR SCORE LESS THAN 8	5	1.5	16	2.4	17	3.4	10	2.9	53	3.9	15	2.3
CONGENITAL ANOMALIES	3	0.9	10	1.5	3	0.6	7	2.0	12	0.9	8	1.3
ABNORMAL CONDITIONS OF NEWBORN	49	15.1	56	8.6	19	3.8	54	15.8	148	10.8	93	14.5
INFANT TRANSFERS	2	0.6	6	0.9	5	1.0	2	0.6	7	0.5	7	1.1
MATERNAL TRANSFERS	0	0.0	5	0.8	1	0.2	0	0.0	10	0.7	3	0.5
HOME DELIVERIES	0	0.0	1	0.2	2	0.4	2	0.6	15	1.1	0	0.0
CESAREAN DELIVERIES	116	35.8	207	31.7	169	33.8	116	33.9	442	32.4	234	36.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	16	4.9	83	12.7	99	19.8	8	2.3	173	12.7	78	12.2
DRANK ALCOHOL DURING PREG	3	0.9	2	0.3	0	0.0	2	0.6	15	1.1	1	0.2
GT 15 PERCENT UNDERWEIGHT	9	2.8	37	5.9	31	6.4	12	3.6	67	5.2	26	4.3
GT 20 PERCENT OVERWEIGHT	91	28.8	271	42.9	193	39.8	87	26.3	460	36.0	277	46.2
GAINED LT 15 LBS DURING PREG*	15	5.5	54	9.8	33	7.8	14	4.9	96	9.1	62	11.9
GAINED 45+ LBS. DURING PREG*	46	17.0	120	21.9	75	17.7	39	13.5	167	15.8	89	17.1
MATERNAL EDUCATION UNDER 12	14	4.3	71	10.9	79	15.8	11	3.2	146	10.7	49	7.7
OUT-OF-WEDLOCK BIRTHS	48	14.8	229	35.0	242	48.4	37	10.8	474	34.7	274	42.8
LIVE BIRTH ORDER 4 OR MORE	22	6.8	67	10.2	43	8.6	27	7.9	98	7.2	54	8.4
LT 18 MOS SINCE LAST BIRTH	9	4.8	25	6.9	36	12.5	8	4.7	64	8.8	18	5.3
PRENATAL CARE												
1ST TRIMESTER	307	94.8	547	83.6	436	87.2	332	97.1	1,112	81.5	570	89.1
2ND TRIMESTER	15	4.6	87	13.3	46	9.2	9	2.6	202	14.8	51	8.0
3RD TRIMESTER	1	0.3	5	0.8	6	1.2	1	0.3	15	1.1	4	0.6
NO PRENATAL CARE	0	0.0	4	0.6	9	1.8	0	0.0	12	0.9	3	0.5
INADEQUATE PRENATAL CARE*	13	4.0	56	9.0	53	10.7	8	2.4	137	10.8	48	7.9
MOTHER MEDICAID PARTICIPANT	40	12.5	242	37.1	277	55.7	37	11.0	511	38.2	241	37.9
MOTHER WIC PARTICIPANT	24	7.5	215	33.0	256	51.5	23	6.9	449	33.6	195	30.7
MOTHER ON MEDICAID AND WIC	17	5.3	181	27.8	213	42.9	20	6.0	368	27.5	150	23.6
MOTHER FOOD STAMP RECIPIENT	14	4.4	115	18.6	163	32.8	15	4.5	330	24.7	125	19.7
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.2	2	0.4	0	0.0	1	0.1	0	0.0
15-17	3	0.9	14	2.1	14	2.8	0	0.0	28	2.1	12	1.9
18-19	7	2.2	53	8.1	42	8.4	5	1.5	65	4.8	27	4.2
20-24	32	9.9	142	21.7	171	34.2	32	9.4	300	22.0	172	26.9
25-29	89	27.5	219	33.5	163	32.6	85	24.9	441	32.3	235	36.7
30-34	120	37.0	156	23.9	83	16.6	124	36.3	359	26.3	133	20.8
35-39	61	18.8	53	8.1	22	4.4	72	21.1	146	10.7	50	7.8
40 AND OVER	12	3.7	16	2.4	3	0.6	24	7.0	25	1.8	11	1.7

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

	GLADSTONE		HAZELWOOD		INDEPENDENCE		JEFFERSON CITY		JOPLIN		KANSAS CITY TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	326	100.0	352	100.0	1,679	100.0	542	100.0	764	100.0	7,758	100.0
UNDER 2500 GRAMS	17	5.2	31	8.8	125	7.4	45	8.3	57	7.5	702	9.0
OVER 4499 GRAMS	6	1.8	5	1.4	26	1.5	8	1.5	8	1.0	75	1.0
CROWN HEEL LT 47 CM (<18.5 IN)	13	4.2	21	6.3	158	9.8	74	13.7	45	6.0	805	11.9
LESS THAN 37 WEEKS GESTATION*	30	9.2	43	12.2	210	12.5	73	13.5	101	13.2	1,030	13.3
APGAR SCORE LESS THAN 8	6	1.8	18	5.1	50	3.0	22	4.1	17	2.2	250	3.2
CONGENITAL ANOMALIES	4	1.2	11	3.1	25	1.5	8	1.5	35	4.6	117	1.5
ABNORMAL CONDITIONS OF NEWBORN	17	5.2	72	20.5	171	10.2	39	7.2	119	15.6	601	7.7
INFANT TRANSFERS	4	1.2	6	1.7	17	1.0	6	1.1	7	0.9	74	1.0
MATERNAL TRANSFERS	2	0.6	1	0.3	4	0.2	6	1.1	1	0.1	34	0.4
HOME DELIVERIES	1	0.3	1	0.3	13	0.8	1	0.2	5	0.7	46	0.6
CESAREAN DELIVERIES	98	30.1	120	34.1	543	32.3	181	33.4	202	26.4	2,265	29.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	43	13.2	42	11.9	314	18.7	110	20.3	177	23.2	877	11.3
DRANK ALCOHOL DURING PREG	2	0.6	2	0.6	4	0.2	3	0.6	1	0.1	50	0.6
GT 15 PERCENT UNDERWEIGHT	12	3.8	10	3.1	83	5.2	27	5.2	42	5.6	325	4.6
GT 20 PERCENT OVERWEIGHT	133	42.2	136	42.8	727	45.9	210	40.5	309	41.5	2,798	39.6
GAINED LT 15 LBS DURING PREG*	29	10.1	29	10.5	130	9.4	40	9.3	84	13.1	514	8.3
GAINED 45+ LBS. DURING PREG*	75	26.1	57	20.6	297	21.4	86	20.0	120	18.8	1,263	20.3
MATERNAL EDUCATION UNDER 12	44	13.5	37	10.5	425	25.3	90	16.6	185	24.2	1,509	19.5
OUT-OF-WEDLOCK BIRTHS	133	40.8	167	47.4	872	51.9	245	45.2	354	46.3	3,981	51.3
LIVE BIRTH ORDER 4 OR MORE	29	8.9	37	10.5	210	12.5	55	10.1	68	8.9	989	12.7
LT 18 MOS SINCE LAST BIRTH	22	12.9	21	11.1	114	12.1	36	12.4	56	13.6	565	13.6
PRENATAL CARE												
1ST TRIMESTER	268	82.2	309	87.8	1,301	77.5	426	78.6	597	78.1	6,058	78.1
2ND TRIMESTER	41	12.6	34	9.7	285	17.0	91	16.8	141	18.5	1,038	13.4
3RD TRIMESTER	8	2.5	3	0.9	28	1.7	12	2.2	16	2.1	161	2.1
NO PRENATAL CARE	3	0.9	2	0.6	23	1.4	2	0.4	7	0.9	112	1.4
INADEQUATE PRENATAL CARE*	39	12.6	38	11.1	245	15.3	74	14.1	165	21.9	1,082	15.1
MOTHER MEDICAID PARTICIPANT	134	41.1	153	44.0	975	58.2	228	42.8	449	61.8	3,860	50.1
MOTHER WIC PARTICIPANT	118	36.2	135	38.9	892	53.3	200	37.5	376	51.7	3,698	48.1
MOTHER ON MEDICAID AND WIC	95	29.1	104	29.9	751	44.9	163	30.6	344	47.3	2,946	38.2
MOTHER FOOD STAMP RECIPIENT	68	21.9	93	26.8	550	34.3	160	30.0	273	37.7	2,311	34.2
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14	0.2
15-17	7	2.1	5	1.4	72	4.3	19	3.5	23	3.0	291	3.8
18-19	19	5.8	35	9.9	151	9.0	38	7.0	88	11.5	580	7.5
20-24	84	25.8	77	21.9	535	31.9	155	28.6	283	37.0	2,090	26.9
25-29	108	33.1	115	32.7	486	28.9	180	33.2	222	29.1	2,214	28.5
30-34	69	21.2	77	21.9	297	17.7	109	20.1	102	13.4	1,688	21.8
35-39	32	9.8	31	8.8	120	7.1	32	5.9	38	5.0	746	9.6
40 AND OVER	7	2.1	12	3.4	18	1.1	9	1.7	8	1.0	135	1.7

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

	KANSAS CITY CASS COUNTY		KANSAS CITY CLAY COUNTY		KANSAS CITY JACKSON COUNTY		KANSAS CITY PLATTE COUNTY		KIRKWOOD		LEES SUMMIT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	4	100.0	1,944	100.0	5,238	100.0	572	100.0	306	100.0	1,154	100.0
UNDER 2500 GRAMS	0	0.0	134	6.9	526	10.0	42	7.3	24	7.8	88	7.6
OVER 4499 GRAMS	0	0.0	18	0.9	49	0.9	8	1.4	1	0.3	19	1.6
CROWN HEEL LT 47 CM (<18.5 IN)	0	0.0	162	8.9	604	13.6	39	7.6	14	4.7	115	12.0
LESS THAN 37 WEEKS GESTATION*	0	0.0	212	10.9	748	14.3	70	12.2	30	9.8	115	10.0
APGAR SCORE LESS THAN 8	0	0.0	48	2.5	188	3.6	14	2.4	10	3.3	25	2.2
CONGENITAL ANOMALIES	0	0.0	38	2.0	70	1.3	9	1.6	1	0.3	13	1.1
ABNORMAL CONDITIONS OF NEWBORN	0	0.0	109	5.6	467	8.9	25	4.4	33	10.8	70	6.1
INFANT TRANSFERS	0	0.0	22	1.1	44	0.8	8	1.4	5	1.6	17	1.5
MATERNAL TRANSFERS	0	0.0	19	1.0	12	0.2	3	0.5	2	0.7	7	0.6
HOME DELIVERIES	0	0.0	5	0.3	38	0.7	3	0.5	2	0.7	9	0.8
CESAREAN DELIVERIES	0	0.0	617	31.7	1,447	27.6	201	35.1	106	34.6	367	31.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	0	0.0	201	10.3	625	11.9	51	8.9	10	3.3	60	5.2
DRANK ALCOHOL DURING PREG	0	0.0	11	0.6	37	0.7	2	0.3	4	1.3	3	0.3
GT 15 PERCENT UNDERWEIGHT	0	0.0	81	4.3	220	4.7	24	4.4	16	5.5	48	4.3
GT 20 PERCENT OVERWEIGHT	3	75.0	696	37.2	1,892	40.8	207	37.7	62	21.4	390	34.7
GAINED LT 15 LBS DURING PREG*	0	0.0	131	7.9	348	8.5	35	7.4	6	2.2	54	5.5
GAINED 45+ LBS. DURING PREG*	0	0.0	321	19.5	846	20.7	96	20.3	35	13.1	174	17.7
MATERNAL EDUCATION UNDER 12	0	0.0	177	9.1	1,295	24.7	37	6.5	10	3.3	58	5.0
OUT-OF-WEDLOCK BIRTHS	0	0.0	575	29.6	3,229	61.6	177	30.9	37	12.1	267	23.1
LIVE BIRTH ORDER 4 OR MORE	0	0.0	173	8.9	773	14.8	43	7.5	21	6.9	107	9.3
LT 18 MOS SINCE LAST BIRTH	0	0.0	108	9.8	426	15.4	31	10.7	12	7.4	56	8.4
PRENATAL CARE												
1ST TRIMESTER	4	100.0	1,712	88.1	3,837	73.3	505	88.3	293	95.8	1,015	88.0
2ND TRIMESTER	0	0.0	149	7.7	846	16.2	43	7.5	9	2.9	100	8.7
3RD TRIMESTER	0	0.0	26	1.3	131	2.5	4	0.7	2	0.7	11	1.0
NO PRENATAL CARE	0	0.0	13	0.7	96	1.8	3	0.5	0	0.0	1	0.1
INADEQUATE PRENATAL CARE*	0	0.0	141	7.5	907	19.1	34	6.3	10	3.3	66	6.0
MOTHER MEDICAID PARTICIPANT	2	50.0	569	29.4	3,141	60.3	148	26.1	36	12.0	268	23.3
MOTHER WIC PARTICIPANT	2	50.0	546	28.2	3,003	57.9	147	25.9	26	8.7	240	20.8
MOTHER ON MEDICAID AND WIC	1	25.0	419	21.6	2,418	46.5	108	19.0	23	7.7	187	16.2
MOTHER FOOD STAMP RECIPIENT	0	0.0	306	16.8	1,927	43.4	78	15.4	16	5.3	130	13.5
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	14	0.3	0	0.0	0	0.0	0	0.0
15-17	0	0.0	34	1.7	250	4.8	7	1.2	2	0.7	17	1.5
18-19	0	0.0	85	4.4	470	9.0	25	4.4	2	0.7	34	2.9
20-24	3	75.0	371	19.1	1,588	30.3	128	22.4	27	8.8	185	16.0
25-29	1	25.0	696	35.8	1,336	25.5	181	31.6	71	23.2	377	32.7
30-34	0	0.0	499	25.7	1,042	19.9	147	25.7	125	40.8	353	30.6
35-39	0	0.0	227	11.7	447	8.5	72	12.6	68	22.2	160	13.9
40 AND OVER	0	0.0	32	1.6	91	1.7	12	2.1	11	3.6	28	2.4

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

	LIBERTY		MARYLAND HGTS		OFALLON		RAYTOWN		ST. CHARLES		ST. JOSEPH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	351	100.0	350	100.0	950	100.0	344	100.0	716	100.0	1,215	100.0
UNDER 2500 GRAMS	27	7.7	12	3.4	80	8.4	29	8.4	43	6.0	94	7.7
OVER 4499 GRAMS	4	1.1	2	0.6	16	1.7	4	1.2	5	0.7	11	0.9
CROWN HEEL LT 47 CM (<18.5 IN)	28	8.6	12	3.5	68	7.3	43	14.4	37	5.4	74	6.2
LESS THAN 37 WEEKS GESTATION*	46	13.1	41	11.7	132	13.9	36	10.5	78	10.9	124	10.2
APGAR SCORE LESS THAN 8	6	1.7	9	2.6	21	2.2	12	3.5	15	2.1	21	1.7
CONGENITAL ANOMALIES	3	0.9	9	2.6	19	2.0	5	1.5	9	1.3	25	2.1
ABNORMAL CONDITIONS OF NEWBORN	14	4.0	47	13.4	181	19.1	36	10.5	129	18.0	101	8.3
INFANT TRANSFERS	3	0.9	0	0.0	13	1.4	5	1.5	8	1.1	23	1.9
MATERNAL TRANSFERS	3	0.9	0	0.0	2	0.2	0	0.0	2	0.3	20	1.6
HOME DELIVERIES	2	0.6	3	0.9	7	0.7	1	0.3	2	0.3	2	0.2
CESAREAN DELIVERIES	115	32.8	140	40.0	330	34.7	104	30.2	255	35.6	290	23.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	41	11.7	26	7.4	81	8.5	58	16.9	87	12.2	280	23.0
DRANK ALCOHOL DURING PREG	0	0.0	2	0.6	8	0.8	2	0.6	2	0.3	2	0.2
GT 15 PERCENT UNDERWEIGHT	17	4.9	18	5.4	28	3.3	15	4.6	19	3.5	54	4.6
GT 20 PERCENT OVERWEIGHT	131	37.6	119	35.7	328	38.3	141	43.3	194	35.5	490	41.6
GAINED LT 15 LBS DURING PREG*	21	7.2	13	4.5	42	5.7	25	8.8	39	8.0	101	9.7
GAINED 45+ LBS. DURING PREG*	65	22.4	60	20.6	148	20.2	63	22.1	91	18.6	183	17.6
MATERNAL EDUCATION UNDER 12	32	9.1	29	8.3	68	7.2	46	13.4	86	12.0	270	22.2
OUT-OF-WEDLOCK BIRTHS	105	29.9	99	28.3	212	22.3	170	49.4	264	36.9	660	54.3
LIVE BIRTH ORDER 4 OR MORE	41	11.7	16	4.6	75	7.9	34	9.9	39	5.4	118	9.7
LT 18 MOS SINCE LAST BIRTH	18	8.7	13	9.2	41	7.6	14	7.8	41	11.9	94	13.6
PRENATAL CARE												
1ST TRIMESTER	314	89.5	320	91.4	869	91.5	270	78.5	623	87.0	1,019	83.9
2ND TRIMESTER	27	7.7	21	6.0	59	6.2	42	12.2	48	6.7	139	11.4
3RD TRIMESTER	5	1.4	4	1.1	9	0.9	5	1.5	4	0.6	33	2.7
NO PRENATAL CARE	2	0.6	1	0.3	4	0.4	4	1.2	2	0.3	13	1.1
INADEQUATE PRENATAL CARE*	27	7.8	19	5.7	48	5.2	36	11.8	43	6.5	125	10.4
MOTHER MEDICAID PARTICIPANT	109	31.1	85	24.6	175	18.6	154	45.2	243	34.4	805	66.4
MOTHER WIC PARTICIPANT	103	29.5	67	19.4	125	13.3	136	40.0	176	24.9	643	53.1
MOTHER ON MEDICAID AND WIC	81	23.1	51	14.7	94	10.0	109	32.0	143	20.2	605	49.9
MOTHER FOOD STAMP RECIPIENT	52	16.0	32	9.2	77	8.2	77	26.0	121	17.1	474	39.5
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	8	2.3	8	2.3	8	0.8	5	1.5	5	0.7	68	5.6
18-19	22	6.3	8	2.3	30	3.2	32	9.3	38	5.3	126	10.4
20-24	77	21.9	76	21.7	162	17.1	78	22.7	169	23.6	441	36.3
25-29	100	28.5	131	37.4	319	33.6	109	31.7	260	36.3	334	27.5
30-34	94	26.8	95	27.1	283	29.8	79	23.0	175	24.4	178	14.7
35-39	42	12.0	27	7.7	121	12.7	35	10.2	55	7.7	56	4.6
40 AND OVER	8	2.3	5	1.4	27	2.8	6	1.7	14	2.0	12	1.0

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

	ST. LOUIS CITY		ST. PETERS		SPRINGFIELD		UNIVERSITY CITY		WILDWOOD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	5,121	100.0	611	100.0	2,186	100.0	470	100.0	236	100.0
UNDER 2500 GRAMS	642	12.5	48	7.9	201	9.2	42	8.9	23	9.7
OVER 4499 GRAMS	55	1.1	8	1.3	16	0.7	1	0.2	5	2.1
CROWN HEEL LT 47 CM (<18.5 IN)	555	11.2	44	7.4	152	7.1	39	8.6	15	6.6
LESS THAN 37 WEEKS GESTATION*	948	18.5	77	12.6	274	12.5	60	12.8	33	14.0
APGAR SCORE LESS THAN 8	232	4.5	19	3.1	50	2.3	13	2.8	5	2.1
CONGENITAL ANOMALIES	64	1.2	15	2.5	20	0.9	6	1.3	6	2.5
ABNORMAL CONDITIONS OF NEWBORN	424	8.3	128	20.9	138	6.3	30	6.4	38	16.1
INFANT TRANSFERS	105	2.1	7	1.1	6	0.3	4	0.9	1	0.4
MATERNAL TRANSFERS	18	0.4	1	0.2	3	0.1	1	0.2	1	0.4
HOME DELIVERIES	23	0.4	1	0.2	21	1.0	3	0.6	0	0.0
CESAREAN DELIVERIES	1,675	32.7	200	32.7	654	29.9	155	33.0	89	37.7
MATERNAL RISK FACTORS										
SMOKED DURING PREGNANCY	651	12.7	52	8.5	505	23.1	14	3.0	4	1.7
DRANK ALCOHOL DURING PREG	31	0.6	3	0.5	23	1.1	4	0.9	3	1.3
GT 15 PERCENT UNDERWEIGHT	235	4.9	28	5.3	134	6.5	27	6.0	6	2.7
GT 20 PERCENT OVERWEIGHT	1,930	40.5	205	38.5	800	38.8	133	29.8	44	19.6
GAINED LT 15 LBS DURING PREG*	306	8.0	28	6.1	131	7.6	20	5.1	13	7.0
GAINED 45+ LBS. DURING PREG*	766	20.0	68	14.7	404	23.4	80	20.6	37	19.9
MATERNAL EDUCATION UNDER 12	1,197	23.4	32	5.2	408	18.7	46	9.8	0	0.0
OUT-OF-WEDLOCK BIRTHS	3,272	63.9	175	28.6	1,057	48.4	161	34.3	21	8.9
LIVE BIRTH ORDER 4 OR MORE	758	14.8	49	8.0	215	9.8	42	8.9	28	11.9
LT 18 MOS SINCE LAST BIRTH	378	15.3	28	9.7	169	15.1	23	10.7	7	5.0
PRENATAL CARE										
1ST TRIMESTER	4,255	83.1	569	93.1	1,911	87.4	434	92.3	227	96.2
2ND TRIMESTER	602	11.8	21	3.4	224	10.2	29	6.2	7	3.0
3RD TRIMESTER	107	2.1	4	0.7	19	0.9	4	0.9	0	0.0
NO PRENATAL CARE	116	2.3	2	0.3	14	0.6	2	0.4	1	0.4
INADEQUATE PRENATAL CARE*	974	19.6	23	3.9	174	8.2	28	6.1	3	1.3
MOTHER MEDICAID PARTICIPANT	3,064	60.6	140	23.1	1,426	65.4	143	30.7	17	7.4
MOTHER WIC PARTICIPANT	2,643	52.3	96	15.9	1,240	56.9	115	24.7	11	4.8
MOTHER ON MEDICAID AND WIC	2,278	45.0	73	12.1	1,129	51.8	93	20.0	9	3.9
MOTHER FOOD STAMP RECIPIENT	2,308	45.6	55	9.1	877	40.3	98	21.0	3	1.3
AGE OF MOTHER										
UNDER 15	17	0.3	0	0.0	1	0.0	1	0.2	0	0.0
15-17	266	5.2	6	1.0	80	3.7	12	2.6	0	0.0
18-19	488	9.5	25	4.1	201	9.2	22	4.7	1	0.4
20-24	1,383	27.0	102	16.7	793	36.3	59	12.6	22	9.3
25-29	1,395	27.2	224	36.7	641	29.3	143	30.4	38	16.1
30-34	1,045	20.4	161	26.4	317	14.5	131	27.9	91	38.6
35-39	430	8.4	75	12.3	134	6.1	80	17.0	67	28.4
40 AND OVER	97	1.9	18	2.9	19	0.9	22	4.7	17	7.2

* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

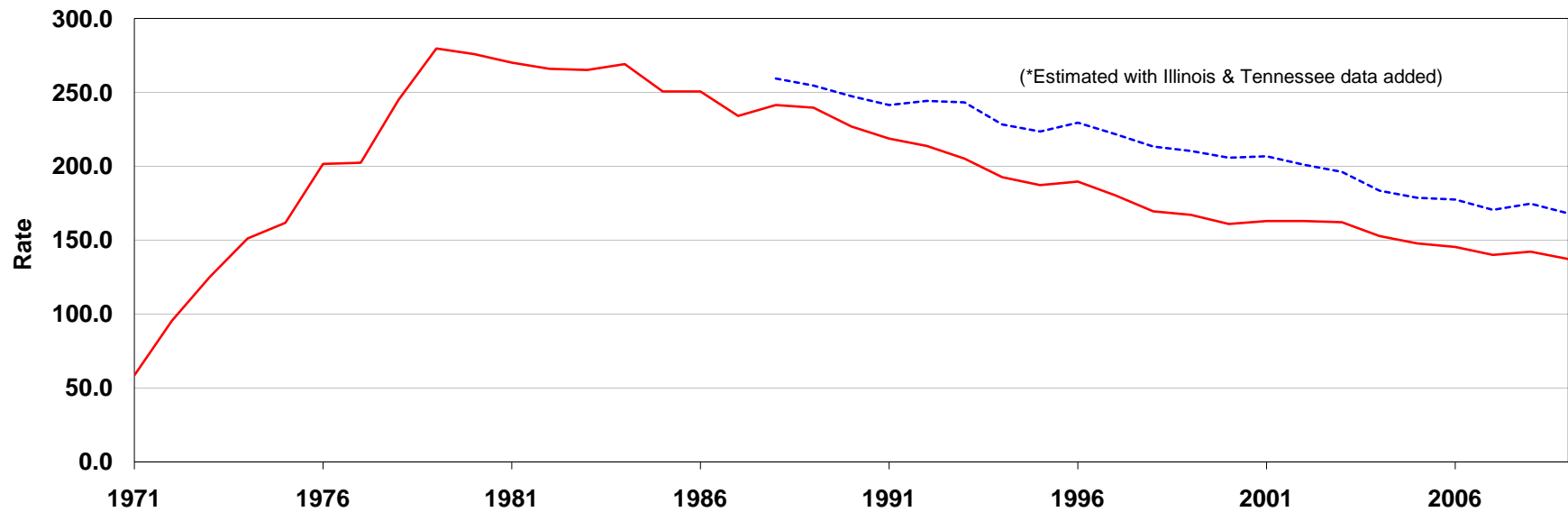
TABLE 11 RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 2009

		TOTAL PREGNANCIES			ABORTIONS					TOTAL PREGNANCIES			ABORTIONS		
		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19			UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
STATE	TOTAL	10,311	3,019	7,292	1,690	562	1,128								
ADAIR		34	6	28	4	0	4	DAVIESS		6	2	4	1	0	1
ANDREW		27	9	18	2	0	2	DE KALB		18	4	14	1	0	1
ATCHISON		4	1	3	0	0	0	DENT		38	11	27	3	1	2
AUDRAIN		49	15	34	3	0	3	DOUGLAS		22	6	16	3	2	1
BARRY		68	20	48	0	0	0	DUNKLIN		90	21	69	2	0	2
BARTON		27	9	18	0	0	0	FRANKLIN		148	45	103	24	11	13
BATES		33	3	30	4	0	4	GASCONADE		23	5	18	3	2	1
BENTON		24	8	16	3	2	1	GENTRY		8	2	6	1	0	1
BOLLINGER		21	7	14	0	0	0	GREENE		415	119	296	38	10	28
BOONE		231	65	166	69	19	50	GRUNDY		29	11	18	0	0	0
BUCHANAN		236	83	153	26	11	15	HARRISON		17	4	13	0	0	0
BUTLER		101	27	74	1	1	0	HENRY		40	7	33	3	1	2
CALDWELL		22	6	16	0	0	0	HICKORY		8	3	5	0	0	0
CALLAWAY		69	17	52	16	6	10	HOLT		5	0	5	1	0	1
CAMDEN		46	8	38	7	0	7	HOWARD		12	2	10	2	0	2
CAPE GIRARDEAU		108	27	81	11	2	9	HOWELL		94	24	70	2	0	2
CARROLL		17	5	12	3	1	2	IRON		9	1	8	0	0	0
CARTER		15	3	12	0	0	0	JACKSON		1,572	535	1,037	351	131	220
CASS		128	34	94	30	14	16	JASPER		291	81	210	16	6	10
CEDAR		18	2	16	0	0	0	JEFFERSON		274	73	201	37	10	27
CHARITON		8	1	7	1	1	0	JOHNSON		75	20	55	14	5	9
CHRISTIAN		94	33	61	15	8	7	KNOX		6	0	6	1	0	1
CLARK		14	2	12	0	0	0	LACLEDE		77	15	62	3	0	3
CLAY		314	95	219	90	27	63	LAFAYETTE		65	17	48	12	3	9
CLINTON		31	10	21	1	1	0	LAWRENCE		72	25	47	3	3	0
COLE		106	35	71	16	5	11	LEWIS		14	5	9	2	1	1
COOPER		13	4	9	2	1	1	LINCOLN		85	23	62	7	1	6
CRAWFORD		44	5	39	0	0	0	LINN		24	2	22	1	0	1
DADE		6	2	4	0	0	0	LIVINGSTON		28	5	23	1	0	1
DALLAS		35	9	26	0	0	0	MC DONALD		63	19	44	0	0	0

TABLE 11(CONT) RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 2009

	TOTAL PREGNANCIES							TOTAL PREGNANCIES					
	ABORTIONS			ABORTIONS				ABORTIONS			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
MACON	24	6	18	3	1	2	RIPLEY	43	10	33	0	0	0
MADISON	29	3	26	1	1	0	ST. CHARLES	343	85	258	102	35	67
MARIES	10	2	8	1	0	1	ST. CLAIR	13	6	7	0	0	0
MARION	43	16	27	3	1	2	ST. FRANCOIS	132	33	99	9	3	6
MERCER	2	1	1	0	0	0	STE. GENEVIEVE	20	5	15	2	0	2
MILLER	37	13	24	2	1	1	ST. LOUIS CITY	979	348	631	201	61	140
MISSISSIPPI	46	18	28	2	2	0	ST. LOUIS COUNTY	1,315	395	920	392	133	259
MONITEAU	25	6	19	1	0	1	SALINE	46	13	33	9	4	5
MONROE	10	2	8	0	0	0	SCHUYLER	8	4	4	0	0	0
MONTGOMERY	14	4	10	2	1	1	SCOTLAND	6	1	5	2	1	1
MORGAN	42	7	35	2	0	2	SCOTT	81	18	63	1	1	0
NEW MADRID	44	18	26	4	1	3	SHANNON	27	9	18	1	1	0
NEWTON	98	32	66	0	0	0	SHELBY	3	0	3	0	0	0
NODAWAY	31	5	26	3	1	2	STODDARD	50	17	33	6	3	3
OREGON	21	3	18	0	0	0	STONE	49	10	39	1	0	1
OSAGE	11	2	9	0	0	0	SULLIVAN	14	2	12	2	0	2
OZARK	13	1	12	0	0	0	TANEY	99	29	70	3	0	3
PEMISCOT	75	24	51	4	0	4	TEXAS	47	10	37	2	0	2
PERRY	31	12	19	2	1	1	VERNON	38	10	28	6	2	4
PETTIS	102	21	81	10	3	7	WARREN	63	15	48	3	0	3
PHELPS	72	15	57	7	3	4	WASHINGTON	45	10	35	5	1	4
PIKE	41	10	31	3	1	2	WAYNE	29	7	22	0	0	0
PLATTE	78	22	56	10	1	9	WEBSTER	68	23	45	5	2	3
POLK	49	10	39	3	0	3	WORTH	1	1	0	0	0	0
PULASKI	94	25	69	14	6	8	WRIGHT	42	10	32	5	1	4
PUTNAM	12	3	9	0	0	0							
RALLS	11	1	10	2	0	2							
RANDOLPH	46	11	35	2	0	2							
RAY	46	11	35	5	1	4							
REYNOLDS	11	3	8	0	0	0							

Graph D
Resident Abortion Ratios per 1,000 Live Births
Missouri 1971 - 2009



	<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>		<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>		<i>Recorded Abortions</i>	<i>Resident Abortions</i>	<i>Resident Abortion Ratio</i>	<i>Estimated* Resident Abortions</i>	
												<i>Number</i>	<i>Ratio</i>
1971	N/A	4,582	58.5	1984	20,204	20,037	269.2	1997	10,202	13,321	180.2	16,401	221.8
1972	N/A	6,943	95.6	1985	19,482	19,210	250.5	1998	9,089	12,751	169.5	16,051	213.3
1973	N/A	8,589	125.2	1986	19,039	18,824	250.6	1999	8,113	12,600	167.2	15,855	210.4
1974	N/A	10,486	151.1	1987	17,574	17,518	234.1	2000	7,884	12,292	161.0	15,710	205.8
1975	10,245	11,077	161.8	1988	17,382	18,379	241.5	2001	7,797	12,266	162.9	15,559	206.7
1976	12,885	13,869	201.6	1989	17,495	18,639	239.7	2002	8,201	12,250	163.0	15,111	201.0
1977	13,533	14,762	202.3	1990	16,366	17,947	226.8	2003	8,350	12,476	162.1	15,111	196.3
1978	15,546	17,785	244.8	1991	15,473	17,171	218.8	2004	8,072	11,871	152.8	14,259	183.5
1979	17,787	21,267	279.6	1992	13,390	16,240	213.7	2005	7,977	11,619	147.9	14,025	178.6
1980	19,043	21,671	275.8	1993	15,540	15,415	205.1	2006	7,556	11,833	145.5	14,435	177.4
1981	18,604	20,738	270.2	1994	11,879	14,119	192.7	2007	7,324	11,470	140.1	13,963	170.5
1982	19,226	20,380	265.9	1995	11,203	13,635	187.3	2008	7,413	11,508	142.2	14,151	174.8
1983	19,199	20,024	265.2	1996	11,629	13,989	189.7	2009	6,881	10,815	137.2	13,252	168.1

Source: 1971-1974 Centers for Disease Control; 1975-2009 Missouri Department of Health & Senior Services, Bureau of Health Informatics

Graph D Abortion Definitions:

Recorded: Abortions performed in a facility located in Missouri.

Resident: Abortions to Missouri residents regardless of where the abortions occurred as indicated on the individual record level data reports.

*Estimated Resident: Resident Abortions as defined above plus estimated Missouri resident counts from Illinois for 1988-2009 and Tennessee in 1997-2005. See Appendix under Vital Records for more information.

TABLE 12A RESIDENT ABORTIONS BY RACE, HISPANIC ORIGIN, AGE OF WOMAN AND TYPE OF PROCEDURE
BY WEEKS OF GESTATION: MISSOURI 2009
WEEKS OF GESTATION

RACE	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20	21 AND OVER	UNKNOWN
TOTAL	10,815	6,296	2,010	1,206	528	285	392	77	21
WHITE	6,037	3,829	1,021	585	255	136	170	41	0
BLACK	4,003	1,949	884	566	245	135	193	31	0
OTHER RACES	714	500	94	49	25	13	28	5	0
UNKNOWN	61	18	11	6	3	1	1	0	21
HISPANIC, ANY RACE AGE	461	293	79	31	24	10	24	0	0
TOTAL	10,815	6,296	2,010	1,206	528	285	392	77	21
UNDER 15	40	21	5	4	3	1	3	2	1
15	106	50	21	9	10	3	11	2	0
16	158	61	35	28	13	12	8	0	1
17	258	108	60	38	22	12	14	3	1
18	495	259	97	69	32	16	14	6	2
19	633	337	127	74	39	14	35	5	2
20-24	3,687	2,112	686	437	176	110	136	27	3
25-29	2,675	1,630	465	280	132	59	86	19	4
30-34	1,558	956	306	147	55	32	49	8	5
35-39	885	548	155	89	42	20	26	3	2
40 AND OVER	320	214	53	31	4	6	10	2	0
UNKNOWN	0	0	0	0	0	0	0	0	0
TYPE OF PROCEDURE									
TOTAL	10,815	6,296	2,010	1,206	528	285	392	77	21
CURETTAGE	7,595	3,740	1,949	1,201	433	175	84	0	13
INTRAUTERINE INSTILLATION	0	0	0	0	0	0	0	0	0
HYSTEROTOMY/HYSTERECTOMY	0	0	0	0	0	0	0	0	0
LAMINARIA D & E	583	1	0	0	95	110	306	64	7
MEDICAL NONSURGICAL	2,624	2,551	60	5	0	0	2	5	1
OTHER	9	1	0	0	0	0	0	8	0
UNKNOWN	4	3	1	0	0	0	0	0	0

NOTE: WEEKS OF GESTATION IS CLINICAL ESTIMATE OF GESTATION UNLESS THE RESULT IS UNKNOWN;
THEN THE DATE OF LAST NORMAL MENSES IS USED.

TABLE 12B RECORDED ABORTIONS BY RACE, HISPANIC ORIGIN, AGE OF WOMAN AND TYPE OF PROCEDURE
BY WEEKS OF GESTATION: MISSOURI 2009
WEEKS OF GESTATION

RACE	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20	21 AND OVER	UNKNOWN
TOTAL	6,881	3,836	1,330	852	363	159	278	63	0
WHITE	3,619	2,276	615	376	150	63	112	27	0
BLACK	2,876	1,300	659	448	197	87	154	31	0
OTHER RACES	369	252	52	26	14	9	11	5	0
UNKNOWN	17	8	4	2	2	0	1	0	0
HISPANIC, ANY RACE	170	108	27	13	10	3	9	0	0
AGE									
TOTAL	6,881	3,836	1,330	852	363	159	278	63	0
UNDER 15	22	12	3	3	2	1	1	0	0
15	75	33	18	5	7	2	9	1	0
16	112	40	25	19	10	10	7	1	0
17	144	53	37	24	11	6	10	3	0
18	338	164	71	56	23	10	8	6	0
19	420	215	80	55	30	11	24	5	0
20-24	2,429	1,334	475	311	118	63	106	22	0
25-29	1,631	959	307	180	92	22	57	14	0
30-34	978	581	189	110	37	19	35	7	0
35-39	525	319	84	63	30	13	14	2	0
40 AND OVER	207	126	41	26	3	2	7	2	0
UNKNOWN	0	0	0	0	0	0	0	0	0
TYPE OF PROCEDURE									
TOTAL	6,881	3,836	1,330	852	363	159	278	63	0
CURETTAGE	4,937	2,206	1,276	848	363	156	88	0	0
INTRAUTERINE INSTILLATION	0	0	0	0	0	0	0	0	0
HYSTEROTOMY/HYSTERECTOMY	0	0	0	0	0	0	0	0	0
LAMINARIA D & E	247	0	0	0	0	3	187	57	0
MEDICAL NONSURGICAL	1,693	1,627	53	4	0	0	3	6	0
OTHER	0	0	0	0	0	0	0	0	0
UNKNOWN	4	3	1	0	0	0	0	0	0

NOTE: WEEKS OF GESTATION IS CLINICAL ESTIMATE OF GESTATION UNLESS THE RESULT IS UNKNOWN;
THEN THE DATE OF LAST NORMAL MENSES IS USED.

TABLE 13

RESIDENT ABORTIONS BY AGE, MARITAL STATUS, AND EDUCATION, BY RACE AND HISPANIC ORIGIN: MISSOURI 2009
RACE

AGE	TOTAL	WHITE	BLACK	OTHER RACES	UNKNOWN	HISPANIC ANY RACE
TOTAL	10,815	6,037	4,003	714	61	461
UNDER 15	40	21	16	2	1	2
15	106	48	53	4	1	4
16	158	81	62	13	2	6
17	258	160	83	13	2	14
18	495	295	163	33	4	23
19	633	358	234	36	5	30
20-24	3,687	2,076	1,369	231	11	152
25-29	2,675	1,433	1,057	169	16	117
30-34	1,558	794	630	123	11	74
35-39	885	549	269	60	7	28
40 AND OVER	320	222	67	30	1	11
UNKNOWN	0	0	0	0	0	0
MARITAL STATUS						
TOTAL	10,815	6,037	4,003	714	61	461
NEVER MARRIED	4,543	2,107	2,257	172	7	98
CURRENTLY MARRIED	1,608	1,043	359	194	12	88
FORMERLY MARRIED	486	366	94	26	0	7
UNMARRIED, UNSPECIFIED	4,081	2,492	1,252	317	20	265
UNKNOWN	97	29	41	5	22	3
YEARS OF EDUCATION						
TOTAL	10,815	6,037	4,003	714	61	461
0-8	164	103	38	22	1	46
9-11	1,633	902	628	96	7	112
12	4,550	2,344	1,951	240	15	156
13-15	2,937	1,728	1,004	198	7	95
16 OR MORE	1,343	863	329	147	4	33
UNKNOWN	188	97	53	11	27	19

TABLE 14A COUNTIES	RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY COUNTY OF RESIDENCE: MISSOURI 2009		COUNTIES		COUNTIES		COUNTIES	
	NUMBER	RATIO		NUMBER	RATIO		NUMBER	RATIO
STATE TOTAL	10,815	137.2	GRUNDY	6	40.8	PETTIS	36	60.2
ADAIR	21	70.7	HARRISON	4	37.4	PHELPS	27	52.2
ANDREW	12	63.8	HENRY	24	88.2	PIKE	20	84.0
ATCHISON	2	31.3	HICKORY	3	41.7	PLATTE	66	60.5
AUDRAIN	21	57.1	HOLT	6	100.0	POLK	19	47.7
BARRY	3	6.1	HOWARD	14	120.7	PULASKI	82	94.5
BARTON	4	28.4	HOWELL	23	41.1	PUTNAM	2	36.4
BATES	22	112.8	IRON	5	46.3	RALLS	5	47.6
BENTON	8	51.9	JACKSON	2,535	245.0	RANDOLPH	25	78.1
BOLLINGER	1	7.4	JASPER	62	34.8	RAY	32	106.3
BOONE	395	184.3	JEFFERSON	250	87.4	REYNOLDS	1	15.2
BUCHANAN	151	111.4	JOHNSON	96	130.1	RIPLEY	4	19.7
BUTLER	26	46.1	KNOX	2	43.5	ST. CHARLES	573	123.0
CALDWELL	4	34.5	LACLEDE	16	34.0	ST. CLAIR	2	28.2
CALLAWAY	61	125.5	LAFAYETTE	46	122.0	ST. FRANCOIS	37	45.9
CAMDEN	40	100.8	LAWRENCE	10	19.2	STE. GENEVIEVE	8	44.0
CAPE GIRARDEAU	68	72.2	LEWIS	2	17.1	ST. LOUIS CITY	1,425	278.3
CARROLL	6	55.0	LINCOLN	57	70.7	ST. LOUIS COUNTY	2,465	209.2
CARTER	2	23.8	LINN	8	50.3	SALINE	32	108.8
CASS	210	162.8	LIVINGSTON	5	30.7	SCHUYLER	1	22.7
CEDAR	3	19.6	MC DONALD	1	2.9	SCOTLAND	2	28.6
CHARITON	2	24.7	MACON	9	46.4	SCOTT	11	18.9
CHRISTIAN	61	58.2	MADISON	9	53.9	SHANNON	6	57.1
CLARK	0	0.0	MARIES	3	31.6	SHELBY	3	34.5
CLAY	580	180.9	MARION	14	39.4	STODDARD	20	63.1
CLINTON	18	67.9	MERCER	1	18.2	STONE	6	22.6
COLE	135	146.1	MILLER	29	86.1	SULLIVAN	8	83.3
COOPER	23	112.7	MISSISSIPPI	7	37.8	TANEY	17	24.3
CRAWFORD	8	27.1	MONITEAU	16	79.6	TEXAS	12	37.7
DADE	7	88.6	MONROE	5	50.5	VERNON	17	65.4
DALLAS	4	17.4	MONTGOMERY	6	45.8	WARREN	22	49.1
DAVIESS	5	43.9	MORGAN	8	30.1	WASHINGTON	15	49.7
DE KALB	8	65.6	NEW MADRID	11	44.5	WAYNE	7	48.3
DENT	5	25.3	NEWTON	13	17.1	WEBSTER	21	37.9
DOUGLAS	7	53.8	NODAWAY	22	95.7	WORTH	0	0.0
DUNKLIN	20	43.3	OREGON	2	16.9	WRIGHT	13	49.4
FRANKLIN	100	76.0	OSAGE	6	33.9			
GASCONADE	12	82.2	OZARK	3	32.3			
GENTRY	2	25.0	PEMISCOT	19	60.7			
GREENE	311	87.9	PERRY	7	34.3			

TABLE 14B RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY REGIONAL PLANNING COMMISSION
OF RESIDENCE: MISSOURI 2009

REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO	REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO
MAJOR METRO REGIONS			BOONSLICK	85	61.4
EAST-WEST GATEWAY	4,813	187.0	KAYSINGER BASIN	79	67.1
MID-AMERICA	3,423	210.8	PIONEER TRAILS	210	104.6
MINOR METRO REGIONS			SOUTH CENTRAL OZARK	66	41.6
SOUTHWEST MISSOURI	459	58.6	MERAMEC	76	43.9
MID-MISSOURI	644	158.1	LAKE OF THE OZARKS	175	74.9
MO-KAN	189	97.9			
HARRY S TRUMAN	80	26.4	SOUTHEAST MISSOURI	135	53.0
			BOOTHEEL	88	41.8
NONMETRO REGIONS			OZARK FOOTHILLS	40	37.7
NORTHWEST MISSOURI	32	71.0			
GREEN HILLS	51	42.4	MAJOR METRO TOTAL	8,236	196.2
			MINOR METRO TOTAL	1,372	81.4
			NONMETRO TOTAL	1,167	58.3
NORTHEAST MISSOURI	28	42.5			
MARK TWAIN	102	57.8	STATE TOTAL	10,815	137.2

TABLE 15

RESIDENT ABORTIONS BY AGE AND MARITAL STATUS OF WOMAN: MISSOURI 2009
AGE

MARITAL STATUS	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	UNKNOWN
TOTAL	10,815	40	522	1,128	3,687	2,675	1,558	885	295	25	0
NEVER MARRIED	4,543	20	289	622	1,879	1,080	434	175	42	2	0
CURRENTLY MARRIED	1,608	0	3	35	279	431	435	286	129	10	0
FORMERLY MARRIED	486	0	0	3	47	127	135	119	49	6	0
UNMARRIED, UNSPECIFIED	4,081	19	228	460	1,460	1,011	532	291	74	6	0
UNKNOWN	97	1	2	8	22	26	22	14	1	1	0

TABLE 16 RESIDENT ABORTIONS BY NUMBER OF LIVING CHILDREN AND NUMBER OF PREVIOUS ABORTIONS: MISSOURI 2009

NUMBER OF LIVING CHILDREN	FREQUENCY OF PATIENTS	NUMBER OF PREVIOUS ABORTIONS	FREQUENCY OF PATIENTS
TOTAL	10,815	TOTAL	10,815
0	4,124	0	6,332
1	2,949	1	2,658
2	2,265	2	1,127
3	931	3	437
4	363	4	148
5	113	5	57
6+	69	6+	52
UNKNOWN	1	UNKNOWN	4

TABLE 17 RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH
25,000 OR MORE POPULATION: MISSOURI 2009

COUNTIES	POPULATION	NUMBER				RATE			
		RESIDENT		NATURAL INCREASE	RECORDED		RESIDENT		NATURAL INCREASE
		LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	
STATE TOTAL	5,987,580	78,849	54,064	24,785	79,593	56,148	13.2	9.0	4.1
ADAIR	25,135	297	190	107	525	224	11.8	7.6	4.3
ANDREW	17,052	188	164	24	2	121	11.0	9.6	1.4
ATCHISON	6,036	64	85	-21	68	68	10.6	14.1	-3.5
AUDRAIN	25,556	368	300	68	272	296	14.4	11.7	2.7
BARRY	35,881	493	348	145	321	280	13.7	9.7	4.0
BARTON	12,386	141	136	5	8	96	11.4	11.0	0.4
BATES	16,761	195	187	8	21	154	11.6	11.2	0.5
BENTON	18,461	154	260	-106	1	186	8.3	14.1	-5.7
BOLLINGER	11,841	136	131	5	2	67	11.5	11.1	0.4
BOONE	156,377	2,143	949	1,194	3,874	1,649	13.7	6.1	7.6
BUCHANAN	89,856	1,355	897	458	1,794	1,039	15.1	10.0	5.1
BUTLER	41,471	564	535	29	1,358	704	13.6	12.9	0.7
CALDWELL	9,160	116	94	22	1	51	12.7	10.3	2.4
CALLAWAY	43,727	486	351	135	105	221	11.1	8.0	3.1
CAMDEN	40,705	397	435	-38	738	457	9.8	10.7	-0.9
CAPE GIRARDEAU	73,957	942	654	288	1,876	1,211	12.7	8.8	3.9
CARROLL	9,535	109	135	-26	0	96	11.4	14.2	-2.7
CARTER	5,870	84	101	-17	1	43	14.3	17.2	-2.9
CASS	100,184	1,290	810	480	14	557	12.9	8.1	4.8
CEDAR	13,544	153	188	-35	71	139	11.3	13.9	-2.6
CHARITON	7,594	81	100	-19	1	77	10.7	13.2	-2.5
CHRISTIAN	77,455	1,048	497	551	18	316	13.5	6.4	7.1
CLARK	7,127	85	66	19	3	44	11.9	9.3	2.7
CLAY	228,358	3,206	1,486	1,720	3,237	1,787	14.0	6.5	7.5
CLINTON	21,002	265	232	33	162	278	12.6	11.0	1.6
COLE	75,018	924	603	321	1,459	832	12.3	8.0	4.3
COOPER	17,298	204	186	18	1	141	11.8	10.8	1.0
CRAWFORD	23,915	295	279	16	279	238	12.3	11.7	0.7
DADE	7,316	79	110	-31	1	75	10.8	15.0	-4.2
DALLAS	16,637	230	194	36	16	129	13.8	11.7	2.2
DAVIESS	8,078	114	85	29	19	45	14.1	10.5	3.6
DE KALB	12,112	122	97	25	1	50	10.1	8.0	2.1
DENT	15,042	198	203	-5	6	160	13.2	13.5	-0.3
DOUGLAS	13,608	130	150	-20	8	91	9.6	11.0	-1.5
DUNKLIN	31,039	462	454	8	496	359	14.9	14.6	0.3

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH
25,000 OR MORE POPULATION: MISSOURI 2009

COUNTIES	POPULATION	NUMBER			RATE		
		RESIDENT	RECORDED		RESIDENT	NATURAL	
		LIVE	DEATHS	NATURAL	LIVE	DEATHS	INCREASE
		BIRTHS		INCREASE	BIRTHS		
FRANKLIN	101,263	1,315	901	414	933	766	4.1
GASCONADE	15,096	146	202	-56	0	156	-3.7
GENTRY	6,108	80	97	-17	13	86	-2.8
GREENE	269,630	3,540	2,443	1,097	6,374	3,658	4.1
GRUNDY	10,047	147	141	6	224	113	0.6
HARRISON	8,769	107	117	-10	4	89	-1.1
HENRY	22,176	272	304	-32	345	249	-1.4
HICKORY	8,903	72	134	-62	2	76	-7.0
HOLT	4,868	60	73	-13	0	43	-2.7
HOWARD	9,857	116	79	37	3	50	3.8
HOWELL	38,921	560	463	97	698	514	2.5
IRON	9,943	108	154	-46	1	98	-4.6
JACKSON	705,708	10,348	5,903	4,445	11,682	7,025	6.3
JASPER	118,179	1,782	1,094	688	871	1,122	5.8
JEFFERSON	219,046	2,859	1,772	1,087	594	1,280	5.0
JOHNSON	52,657	738	358	380	767	305	7.2
KNOX	3,981	46	49	-3	2	32	-0.8
LACLEDE	35,432	470	344	126	422	293	3.6
LAFAYETTE	32,572	377	335	42	4	243	1.3
LAWRENCE	37,648	522	407	115	279	336	3.1
LEWIS	9,791	117	83	34	5	71	3.5
LINCOLN	53,311	806	370	436	5	260	8.2
LINN	12,606	159	176	-17	3	121	-1.3
LIVINGSTON	14,235	163	192	-29	184	171	-2.0
MC DONALD	23,063	343	206	137	4	120	5.9
MACON	15,359	194	164	30	12	139	2.0
MADISON	12,341	167	186	-19	2	150	-1.5
MARIES	8,821	95	90	5	3	44	0.6
MARION	28,449	355	297	58	634	345	2.0
MERCER	3,475	55	37	18	3	21	5.2
MILLER	24,778	337	247	90	2	147	3.6
MISSISSIPPI	13,266	185	197	-12	0	129	-0.9
MONITEAU	15,132	201	157	44	9	102	2.9
MONROE	8,993	99	85	14	6	50	1.6
MONTGOMERY	11,698	131	142	-11	1	111	-0.9

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH
25,000 OR MORE POPULATION: MISSOURI 2009

COUNTIES	POPULATION	RESIDENT			RECORDED		RATE RESIDENT		
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
MORGAN	20,527	266	291	-25	74	201	13.0	14.2	-1.2
NEW MADRID	17,480	247	238	9	0	144	14.1	13.6	0.5
NEWTON	56,121	761	557	204	2,506	937	13.6	9.9	3.6
NODAWAY	22,130	230	174	56	292	156	10.4	7.9	2.5
OREGON	10,291	118	142	-24	1	88	11.5	13.8	-2.3
OSAGE	13,561	177	117	60	0	75	13.1	8.6	4.4
OZARK	9,315	93	132	-39	5	69	10.0	14.2	-4.2
PEMISCOT	18,193	313	233	80	108	173	17.2	12.8	4.4
PERRY	18,847	204	220	-16	148	177	10.8	11.7	-0.8
PETTIS	41,421	598	388	210	591	368	14.4	9.4	5.1
PHELPS	42,248	517	400	117	928	479	12.2	9.5	2.8
PIKE	18,406	238	198	40	3	160	12.9	10.8	2.2
PLATTE	90,688	1,091	551	540	829	442	12.0	6.1	6.0
POLK	30,626	398	378	20	529	348	13.0	12.3	0.7
PULASKI	46,457	868	270	598	510	134	18.7	5.8	12.9
PUTNAM	4,759	55	51	4	78	36	11.6	10.7	0.8
RALLS	9,634	105	77	28	0	34	10.9	8.0	2.9
RANDOLPH	25,501	320	247	73	219	218	12.5	9.7	2.9
RAY	23,358	301	259	42	1	187	12.9	11.1	1.8
REYNOLDS	6,202	66	76	-10	0	44	10.6	12.3	-1.6
RIPLEY	13,395	203	201	2	0	133	15.2	15.0	0.1
ST. CHARLES	355,367	4,657	2,096	2,561	3,050	2,020	13.1	5.9	7.2
ST. CLAIR	9,276	71	143	-72	3	123	7.7	15.4	-7.8
ST. FRANCOIS	63,884	806	727	79	1,005	649	12.6	11.4	1.2
STE. GENEVIEVE	17,542	182	177	5	81	119	10.4	10.1	0.3
ST. LOUIS CITY	356,587	5,121	3,081	2,040	3,511	4,263	14.4	8.6	5.7
ST. LOUIS COUNTY	992,408	11,785	9,069	2,716	21,692	10,732	11.9	9.1	2.7
SALINE	22,821	294	254	40	375	219	12.9	11.1	1.8
SCHUYLER	4,144	44	44	0	5	30	10.6	10.6	0.0
SCOTLAND	4,803	70	48	22	115	37	14.6	10.0	4.6
SCOTT	40,855	582	443	139	548	390	14.2	10.8	3.4
SHANNON	8,361	105	82	23	2	43	12.6	9.8	2.8
SHELBY	6,325	87	70	17	1	41	13.8	11.1	2.7
STODDARD	29,069	317	362	-45	1	267	10.9	12.5	-1.5
STONE	31,424	265	330	-65	3	215	8.4	10.5	-2.1

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

COUNTIES	POPULATION	RESIDENT			RECORDED		RATE		
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
SULLIVAN	6,835	96	79	17	1	52	14.0	11.6	2.5
TANEY	48,023	700	434	266	693	409	14.6	9.0	5.5
TEXAS	24,563	318	265	53	359	200	12.9	10.8	2.2
VERNON	20,166	260	221	39	352	166	12.9	11.0	1.9
WARREN	31,485	448	268	180	0	148	14.2	8.5	5.7
WASHINGTON	24,400	302	239	63	1	173	12.4	9.8	2.6
WAYNE	12,392	145	192	-47	0	97	11.7	15.5	-3.8
WEBSTER	36,552	554	314	240	110	206	15.2	8.6	6.6
WORTH	2,014	17	27	-10	0	16	8.4	13.4	-5.0
WRIGHT	17,908	263	208	55	13	134	14.7	11.6	3.1
CITIES OVER 25,000 POPULATION									
BALLWIN	30,095	324	180	144	1	182	10.8	6.0	4.8
BLUE SPRINGS	55,817	654	309	345	966	344	11.7	5.5	6.2
CAPE GIRARDEAU	37,657	500	418	82	1,876	1,104	13.3	11.1	2.2
CHESTERFIELD	46,096	342	406	-64	2,004	885	7.4	8.8	-1.4
COLUMBIA	102,324	1,365	617	748	3,866	1,530	13.3	6.0	7.3
FLORISSANT	50,553	640	470	170	3	1,239	12.7	9.3	3.4
GLADSTONE	29,603	326	246	80	1	127	11.0	8.3	2.7
HAZELWOOD	25,325	352	194	158	1	63	13.9	7.7	6.2
INDEPENDENCE	121,180	1,679	1,266	413	1,403	1,233	13.9	10.4	3.4
JEFFERSON CITY	41,297	542	384	158	1,458	816	13.1	9.3	3.8
KIRKWOOD	26,808	306	249	57	154	146	11.4	9.3	2.1
LEES SUMMIT	86,556	1,154	641	513	1,100	673	13.3	7.4	5.9
LIBERTY	32,079	351	205	146	1,323	440	10.9	6.4	4.6
MARYLAND HEIGHTS	25,888	350	204	146	3	218	13.5	7.9	5.6
OFALLON	78,850	950	306	644	548	314	12.0	3.9	8.2
RAYTOWN	28,931	344	344	0	1	194	11.9	11.9	0.0
ST. CHARLES	65,655	716	518	198	644	911	10.9	7.9	3.0
ST. JOSEPH	76,222	1,215	805	410	1,794	1,024	15.9	10.6	5.4
ST. LOUIS CITY	356,587	5,121	3,081	2,040	3,511	4,263	14.4	8.6	5.7
ST. PETERS	56,385	611	314	297	599	427	10.8	5.6	5.3
SPRINGFIELD	157,630	2,186	1,687	499	6,368	3,380	13.9	10.7	3.2
UNIVERSITY CITY	36,262	470	338	132	1	114	13.0	9.3	3.6
WILDWOOD	34,209	236	97	139	0	27	6.9	2.8	4.1

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH
25,000 OR MORE POPULATION: MISSOURI 2009

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		
		LIVE	RESIDENT	NATURAL	LIVE	DEATHS	LIVE	RESIDENT	NATURAL
MULTI-COUNTY CITIES		BIRTHS	DEATHS	INCREASE	BIRTHS	DEATHS	BIRTHS	DEATHS	INCREASE
JOPLIN	50,208	764	582	182	3,242	1,453	15.2	11.6	3.6
JASPER CO. PART	44,519	695	508	187	740	805	15.6	11.4	4.2
NEWTON CO. PART	5,689	69	74	-5	2,502	648	12.1	13.0	-0.9
KANSAS CITY	482,299	7,758	3,609	4,149	9,034	4,943	16.1	7.5	8.6
JACKSON CO. PART	334,121	5,238	2,739	2,499	8,202	4,310	15.7	8.2	7.5
CLAY CO. PART	105,185	1,944	596	1,348	7	348	18.5	5.7	12.8
PLATTE CO. PART	42,838	572	274	298	825	285	13.4	6.4	7.0
CASS CO. PART	155	4	0	4	0	0	25.8	0.0	25.8

TABLE 18 RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 2009									

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 2009

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
AURORA	107	76	261	92	DES PERES	78	54	0	236
BEL RIDGE	53	18	1	8	DEXTER	92	128	0	170
BETHANY	43	66	0	77	EAST PRAIRIE	52	54	0	55
BLACK JACK	71	96	0	13	MISSISSIPPI CO. PART	52	54	0	55
BOLIVAR	138	153	525	246	NEW MADRID CO. PART	0	0	0	0
BONNE TERRE	68	88	0	153	ELDON	55	66	1	56
BOONVILLE	91	99	1	67	ELDORADO SPRINGS	48	78	61	93
BOWLING GREEN	53	53	0	58	CEDAR CO. PART	48	78	61	92
BRANSON	142	69	692	207	VERNON CO. PART	0	0	0	1
BRECKENRIDGE HILLS	73	38	0	5	ELLISVILLE	68	94	0	88
BRENTWOOD	102	41	0	17	EUREKA	104	66	0	84
BROOKFIELD	74	88	0	96	FAYETTE	23	23	2	21
BUCKNER	52	19	0	10	FENTON	24	35	865	327
BUFFALO	66	60	2	88					
BUTLER	77	70	14	92					
CALIFORNIA	65	66	0	49	FESTUS	167	122	2	146
CAMDENTON	58	29	0	83	FREDERICKTOWN	64	73	0	140
CAMERON	88	113	161	206	FRONTENAC	18	35	0	13
CALDWELL CO. PART	0	0	0	0	GLENDALE	74	33	0	14
CLINTON CO. PART	72	81	161	181	GRAIN VALLEY	202	64	1	40
DE KALB CO. PART	16	32	0	25	GREENWOOD	84	13	0	9
CARL JUNCTION	107	40	0	17	HARRISONVILLE	135	121	2	162
CARROLLTON	48	72	0	79	HAYTI	49	52	108	93
CARUTHERSVILLE	126	82	0	40	HERCULANEUM	32	59	0	39
CASSVILLE	56	44	0	101	HERMANN	21	26	0	68
CENTRALIA	56	53	0	49	HIGGINSVILLE	59	59	1	40
AUDRAIN CO. PART	0	0	0	4	HOLDEN	32	33	0	30
BOONE CO. PART	56	53	0	45	HOLLISTER	88	40	0	57
CHAFFEE	65	49	0	42	HOLT SUMMIT	58	39	1	25
CHARLESTON	76	66	0	46	KEARNEY	102	41	2	29
CHILLICOTHE	122	154	182	160	LADUE	54	49	0	21
CLINTON	128	138	344	180	LAMAR	62	64	2	82
CRYSTAL CITY	68	60	580	410	LEXINGTON	64	58	1	82
CUBA	51	55	0	65	LOUISIANA	52	55	0	76
DARDENNE PRAIRIE TOWN	112	39	0	12	MACON	64	88	1	112
DELLWOOD	71	35	0	11	MALDEN	66	71	0	56
DESLOGE	67	56	0	40	MAPLEWOOD	140	60	1	22
DESOTO	99	93	1	133	MARCELINE	27	35	0	6

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 2009

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
MARSHFIELD	96	89	0	96	REPUBLIC	181	88	0	95
MOLINE ACRES	36	23	0	6	RICHMOND	86	99	1	126
MONETT	166	94	319	115	RICHMOND HEIGHTS	99	77	3,176	445
BARRY CO. PART	131	67	319	104	RIVERSIDE	54	30	0	50
LAWRENCE CO. PART	35	27	0	11	RIVERVIEW	55	29	0	6
MONROE CITY	28	25	0	28	ROCK HILL	67	28	2	6
MARION CO. PART	6	9	0	23	ST. CLAIR	89	59	0	82
MONROE CO. PART	22	16	0	5	ST. JOHN	97	69	0	19
MOUNTAIN GROVE	79	71	0	56	ST. ROBERT	112	30	1	15
MOUNT VERNON	68	94	0	146	STE. GENEVIEVE	38	69	81	100
NEVADA	151	125	347	146	SALEM	95	92	3	100
NEW MADRID	43	46	0	32	SAVANNAH	64	77	0	89
NORMANDY	81	36	1	17	SCOTT CITY	62	40	0	20
NORTH KANSAS CITY	46	49	1,901	648	CAPE GIRARDEAU CO. PART	0	0	0	0
NORTHWOODS	56	57	0	7	SCOTT CO. PART	62	40	0	20
OAK GROVE	103	70	3	62	SHREWSBURY	72	119	0	6
ODESSA	78	52	0	35	SMITHVILLE	92	50	2	46
OLIVETTE	74	44	1	13	SUGAR CREEK	49	43	0	15
OSAGE BEACH	56	62	737	294	SULLIVAN	85	87	277	169
OWENSVILLE	46	40	0	62	CRAWFORD CO. PART	16	25	277	109
OZARK	291	125	0	149	FRANKLIN CO. PART	69	62	0	60
PACIFIC	96	63	1	78	SUNSET HILLS	64	127	0	9
FRANKLIN CO. PART	96	63	1	75	TIPTON	38	46	0	40
ST. LOUIS CO. PART	0	0	0	3	TRENTON	99	104	213	103
PAGEDALE	69	41	0	8	TROY	149	104	3	165
PALMYRA	35	48	0	52	UNION	153	63	0	52
PARK HILLS	161	107	0	69	VALLEY PARK	110	65	1	77
PARKVILLE	48	29	1	21	VANDALIA	94	46	0	34
PECULIAR	72	25	0	20	VERSAILLES	33	55	52	73
PERRYVILLE	111	145	148	170	WARRENTON	124	58	0	56
PEVELY	74	34	0	17	WAYNESVILLE	135	43	0	40
PINE LAWN	54	28	0	5	WEBB CITY	181	87	0	74
PLATTE CITY	66	42	0	43	WELDON SPRING	31	62	0	6
PLEASANT HILL	117	55	0	42	WENTZVILLE	393	114	0	113
PLEASANT VALLEY	44	38	0	7	WILLARD	72	34	0	42
PORTAGEVILLE	50	31	0	24	WINDSOR	44	46	0	39
POTOSI	37	64	0	68	WOODSON TERRACE	57	33	0	9

TABLE 19

TWELVE LEADING CAUSES OF DEATH (**) BY RACE AND HISPANIC ORIGIN WITH PERCENTAGES
AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 2009

RANK	(ALL RACES)	NUMBER	CRUDE RATE	AGE-ADJ RATE*	PERCENT OF TOTAL
1.	DISEASES OF HEART	13,845	231.2	201.3	25.6
2.	MALIGNANT NEOPLASMS	12,435	207.7	185.0	23.0
3.	CHRONIC LOWER RESPIRATORY DISEASES	3,436	57.4	51.3	6.4
4.	CEREBROVASCULAR DISEASE	3,013	50.3	43.9	5.6
5.	UNINTENTIONAL INJURIES	2,868	47.9	45.9	5.3
6.	ALZHEIMER'S DISEASE	1,719	28.7	24.6	3.2
7.	INFLUENZA & PNEUMONIA	1,346	22.5	19.4	2.5
8.	DIABETES MELLITUS	1,326	22.1	19.6	2.5
9.	NEPHRITIS & NEPHROSIS	1,226	20.5	18.0	2.3
10.	SUICIDE	857	14.3	14.1	1.6
11.	SEPTICEMIA	801	13.4	11.9	1.5
12.	CHRONIC LIVER DISEASE & CIRRHOSIS	516	8.6	7.7	1.0
	ALL OTHER CAUSES	10,676	178.3	158.9	19.7
	TOTAL (ALL CAUSES)	54,064	902.9	801.8	100.0

RANK	(WHITE)	NUMBER	PERCENT OF TOTAL	RANK	(BLACK)	NUMBER	PERCENT OF TOTAL
1.	DISEASES OF HEART	12,534	25.8	1.	DISEASES OF HEART	1,258	24.4
2.	MALIGNANT NEOPLASMS	11,214	23.1	2.	MALIGNANT NEOPLASMS	1,149	22.3
3.	CHRONIC LOWER RESPIRATORY DISEASES	3,245	6.7	3.	CEREBROVASCULAR DISEASE	289	5.6
4.	CEREBROVASCULAR DISEASE	2,709	5.6	4.	HOMICIDE	264	5.1
5.	UNINTENTIONAL INJURIES	2,592	5.3	5.	UNINTENTIONAL INJURIES	254	4.9
6.	ALZHEIMER'S DISEASE	1,636	3.4	6.	DIABETES MELLITUS	192	3.7
7.	INFLUENZA & PNEUMONIA	1,240	2.6	7.	CHRONIC LOWER RESPIRATORY DISEASES	180	3.5
8.	DIABETES MELLITUS	1,129	2.3	8.	NEPHRITIS & NEPHROSIS	165	3.2
9.	NEPHRITIS & NEPHROSIS	1,053	2.2	9.	SEPTICEMIA	99	1.9
10.	SUICIDE	810	1.7	9.	INFLUENZA & PNEUMONIA	99	1.9
11.	SEPTICEMIA	699	1.4	11.	CONDITIONS ORIG. IN PERINATAL PERIOD	90	1.7
12.	CHRONIC LIVER DISEASE & CIRRHOSIS	463	1.0	12.	ALZHEIMER'S DISEASE	81	1.6
	ALL OTHER CAUSES	9,303	19.1		ALL OTHER CAUSES	1,032	20.0
	TOTAL (ALL CAUSES)	48,627	100.0		TOTAL (ALL CAUSES)	5,152	100.0

* 2000 UNITED STATES POPULATION USED AS THE STANDARD POPULATION BEGINNING IN 1999 INSTEAD OF U.S. 1940. SEE APPENDIX.

** ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 19 (CONT)

TWELVE LEADING CAUSES OF DEATH (**) BY RACE AND HISPANIC ORIGIN WITH PERCENTAGES
AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 2009

RANK	(OTHER KNOWN RACES)	NUMBER	PERCENT OF TOTAL	RANK	(HISPANIC, ANY RACE)	NUMBER	PERCENT OF TOTAL
1.	MALIGNANT NEOPLASMS	71	26.1	1.	DISEASES OF HEART	55	17.9
2.	DISEASES OF HEART	51	18.8	2.	MALIGNANT NEOPLASMS	48	15.6
3.	UNINTENTIONAL INJURIES	22	8.1	3.	UNINTENTIONAL INJURIES	41	13.3
4.	CEREBROVASCULAR DISEASE	14	5.1	4.	CEREBROVASCULAR DISEASE	14	4.5
5.	CHRONIC LOWER RESPIRATORY DISEASES	11	4.0	5.	SUICIDE	12	3.9
6.	NEPHRITIS & NEPHROSIS	8	2.9	6.	HOMICIDE	11	3.6
6.	HOMICIDE	8	2.9	7.	DIABETES MELLITUS	10	3.2
8.	INFLUENZA & PNEUMONIA	7	2.6	7.	CHRONIC LOWER RESPIRATORY DISEASES	10	3.2
8.	SUICIDE	7	2.6	9.	CHRONIC LIVER DISEASE & CIRRHOSIS	9	2.9
10.	CHRONIC LIVER DISEASE & CIRRHOSIS	6	2.2	10.	INFLUENZA & PNEUMONIA	7	2.3
11.	DIABETES MELLITUS	5	1.8	10.	CONDITIONS ORIG. IN PERINATAL PERIOD	7	2.3
11.	CONDITIONS ORIG. IN PERINATAL PERIOD	5	1.8	10.	CONGENITAL ANOMALIES	7	2.3
	ALL OTHER CAUSES	57	21.0		ALL OTHER CAUSES	77	25.0
	TOTAL (ALL CAUSES)	272	100.0		TOTAL (ALL CAUSES)	308	100.0

* 2000 UNITED STATES POPULATION USED AS THE STANDARD POPULATION BEGINNING IN 1999 INSTEAD OF U.S. 1940. SEE APPENDIX.

** ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 20

FIVE LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS
WITH PERCENTAGES, RESIDENT DATA: MISSOURI 2009

CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL	CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL
UNDER 1 YEAR			45-54 YEARS		
1. CONDITIONS ORIG. IN PERINATAL PERIOD	245	43.4	1. MALIGNANT NEOPLASMS	1,111	26.7
2. CONGENITAL ANOMALIES	123	21.8	2. DISEASES OF HEART	970	23.3
3. UNINTENTIONAL INJURIES	66	11.7	3. UNINTENTIONAL INJURIES	466	11.2
4. HOMICIDE	13	2.3	4. SUICIDE	208	5.0
5. DISEASES OF HEART	6	1.1	5. CHRONIC LOWER RESPIRATORY DISEASES	139	3.3
TOTAL (ALL CAUSES)	564	100.0	TOTAL (ALL CAUSES)	4,160	100.0
1-4 YEARS			55-64 YEARS		
1. UNINTENTIONAL INJURIES	36	31.6	1. MALIGNANT NEOPLASMS	2,422	36.3
2. HOMICIDE	15	13.2	2. DISEASES OF HEART	1,525	22.9
3. MALIGNANT NEOPLASMS	13	11.4	3. CHRONIC LOWER RESPIRATORY DISEASES	366	5.5
4. CONGENITAL ANOMALIES	11	9.6	4. UNINTENTIONAL INJURIES	307	4.6
5. DISEASES OF HEART	6	5.3	5. DIABETES MELLITUS	245	3.7
TOTAL (ALL CAUSES)	114	100.0	TOTAL (ALL CAUSES)	6,668	100.0
5-14 YEARS			65-74 YEARS		
1. UNINTENTIONAL INJURIES	38	34.2	1. MALIGNANT NEOPLASMS	3,157	34.7
2. HOMICIDE	11	9.9	2. DISEASES OF HEART	2,125	23.4
3. MALIGNANT NEOPLASMS	10	9.0	3. CHRONIC LOWER RESPIRATORY DISEASES	862	9.5
4. SUICIDE	8	7.2	4. CEREBROVASCULAR DISEASE	410	4.5
5. CONGENITAL ANOMALIES	7	6.3	5. DIABETES MELLITUS	272	3.0
TOTAL (ALL CAUSES)	111	100.0	TOTAL (ALL CAUSES)	9,099	100.0
15-24 YEARS			75-84 YEARS		
1. UNINTENTIONAL INJURIES	321	44.5	1. DISEASES OF HEART	3,628	25.6
2. HOMICIDE	143	19.8	2. MALIGNANT NEOPLASMS	3,466	24.5
3. SUICIDE	88	12.2	3. CHRONIC LOWER RESPIRATORY DISEASES	1,199	8.5
4. MALIGNANT NEOPLASMS	40	5.5	4. CEREBROVASCULAR DISEASE	957	6.8
5. DISEASES OF HEART	12	1.7	5. ALZHEIMER'S DISEASE	570	4.0
TOTAL (ALL CAUSES)	722	100.0	TOTAL (ALL CAUSES)	14,158	100.0
25-34 YEARS			85-YEARS & OVER		
1. UNINTENTIONAL INJURIES	382	38.0	1. DISEASES OF HEART	5,236	32.9
2. SUICIDE	151	15.0	2. MALIGNANT NEOPLASMS	1,874	11.8
3. HOMICIDE	106	10.5	3. CEREBROVASCULAR DISEASE	1,239	7.8
4. DISEASES OF HEART	77	7.7	4. ALZHEIMER'S DISEASE	1,027	6.5
5. MALIGNANT NEOPLASMS	68	6.8	5. CHRONIC LOWER RESPIRATORY DISEASES	816	5.1
TOTAL (ALL CAUSES)	1,006	100.0	TOTAL (ALL CAUSES)	15,907	100.0
35-44 YEARS					
1. UNINTENTIONAL INJURIES	342	22.0			
2. MALIGNANT NEOPLASMS	274	17.7			
3. DISEASES OF HEART	255	16.4			
4. SUICIDE	157	10.1			
5. HOMICIDE	64	4.1			
TOTAL (ALL CAUSES)	1,552	100.0			

TABLE 21

RESIDENT DEATHS, AGE GROUPS BY RACE BY SEX
WITH AGE-SPECIFIC RATES PER 1,000 BY SEX: MISSOURI 2009

AGE AT DEATH	A L L R A C E S						W H I T E			B L A C K		
	TOTAL	NUMBER MALE	FEMALE	AGE-SPECIFIC RATE			TOTAL	NUMBER MALE	FEMALE	TOTAL	NUMBER MALE	FEMALE
ALL AGES	54,064	26,745	27,319	9.0	9.1	8.9	48,627	23,970	24,657	5,152	2,616	2,536
UNDER 1 YEAR	564	335	229	7.2	8.2	6.0	387	229	158	166	101	65
1-4 YEARS	114	55	59	0.4	0.3	0.4	80	41	39	34	14	20
5-9 YEARS	57	33	24	0.1	0.2	0.1	42	24	18	12	8	4
10-14 YEARS	54	36	18	0.1	0.2	0.1	35	20	15	17	16	1
15-19 YEARS	297	211	86	0.7	1.0	0.4	203	139	64	92	70	22
20-24 YEARS	425	322	103	1.0	1.5	0.5	324	247	77	94	70	24
25-29 YEARS	501	350	151	1.2	1.7	0.7	392	265	127	103	82	21
30-34 YEARS	505	329	176	1.4	1.8	1.0	404	254	150	98	72	26
35-39 YEARS	670	418	252	1.8	2.2	1.3	528	331	197	129	80	49
40-44 YEARS	882	541	341	2.3	2.8	1.7	727	445	282	147	92	55
45-49 YEARS	1,711	1,062	649	3.8	4.7	2.8	1,443	900	543	253	153	100
50-54 YEARS	2,449	1,500	949	5.6	7.0	4.3	2,037	1,254	783	392	228	164
55-59 YEARS	2,932	1,769	1,163	7.7	9.7	5.9	2,516	1,525	991	388	231	157
60-64 YEARS	3,736	2,209	1,527	11.7	14.5	9.2	3,300	1,978	1,322	407	213	194
65-69 YEARS	4,224	2,418	1,806	17.3	21.1	13.8	3,734	2,140	1,594	464	263	201
70-74 YEARS	4,875	2,682	2,193	26.2	31.7	21.6	4,405	2,443	1,962	443	221	222
75-79 YEARS	6,340	3,285	3,055	41.7	50.6	35.1	5,785	3,027	2,758	528	245	283
80-84 YEARS	7,818	3,710	4,108	65.2	78.9	56.4	7,284	3,493	3,791	512	208	304
85 AND OVER	15,907	5,478	10,429	133.1	153.5	124.4	14,998	5,213	9,785	873	249	624
UNKNOWN AGE	3	2	1				3	2	1	0	0	0

TABLE 22A

RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2009

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	54,064	564	114	57	54	297	425	501	505	670	882
CAUSES OF DEATH											
TUBERCULOSIS	5	0	0	0	0	0	0	0	1	0	0
SEPTICEMIA	801	3	0	0	0	0	2	5	5	12	14
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0
AIDS	99	0	0	0	0	1	1	6	6	9	16
MALIGNANT NEOPLASMS	12,435	0	13	7	3	10	30	33	35	98	176
STOMACH	192	0	0	0	0	0	1	0	0	3	1
COLON, RECTUM & ANUS	1,164	0	0	0	0	0	1	5	6	13	25
PANCREAS	749	0	0	0	0	0	0	0	0	2	3
TRACHEA, BRONCHUS & LUNG	3,836	0	0	0	0	0	1	0	0	16	30
BREAST	866	0	0	0	0	0	3	4	4	12	33
CERVIX UTERI, CORPUS UTERI & OVARY	502	0	0	0	0	0	1	1	6	6	19
PROSTATE	574	0	0	0	0	0	0	0	0	0	1
URINARY TRACT	585	0	1	0	0	0	0	0	3	2	6
NON-HODGKIN'S LYMPHOMA	422	0	0	0	0	2	1	1	1	3	4
LEUKEMIA	473	0	5	2	1	2	3	3	1	7	5
OTHER MALIGNANT NEOPLASMS	3,072	0	7	5	2	6	19	19	14	34	49
DIABETES MELLITUS	1,326	0	0	0	0	2	6	7	6	10	29
ALZHEIMER'S DISEASE	1,719	0	0	0	0	0	0	0	0	0	0
MAJOR CARDIOVASCULAR DISEASES	17,942	9	7	1	6	8	12	39	58	104	194
DISEASES OF HEART	13,845	6	6	1	4	3	9	32	45	88	167
HYPERTENSIVE HEART DISEASE	561	0	0	0	1	1	1	4	9	7	18
ISCHEMIC HEART DISEASES	9,245	1	0	0	0	0	3	9	17	51	100
OTHER HEART DISEASES	4,039	5	6	1	3	2	5	19	19	30	49
ESSENTIAL HYPERTENSION	448	0	0	0	0	0	0	1	1	3	4
CEREBROVASCULAR DISEASES	3,013	3	0	0	2	5	3	5	10	8	16
ATHEROSCLEROSIS	159	0	0	0	0	0	0	0	1	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	477	0	1	0	0	0	0	1	1	5	7
INFLUENZA AND PNEUMONIA	1,346	6	1	4	2	2	3	5	5	11	11
CHRONIC LOWER RESPIRATORY DISEASES	3,436	2	1	2	3	2	2	4	10	11	17
PEPTIC ULCER	55	0	0	0	0	0	0	0	1	0	2
CHRONIC LIVER DISEASE & CIRRHOSIS	516	0	0	0	0	0	0	3	3	11	29
NEPHRITIS & NEPHROSIS	1,226	3	0	0	0	1	3	3	2	6	9
PREGNANCY, CHILDBIRTH & PUERPERIUM	11	0	0	0	0	0	3	2	5	0	1
CONDITIONS ORIG. IN PERINATAL PERIOD	246	245	1	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	218	123	11	4	3	4	4	6	4	8	3
SUDDEN INFANT DEATH SYNDROME	30	30	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	320	19	2	0	0	0	2	12	4	7	11
ALL OTHER DISEASES	8,055	37	25	8	9	28	33	35	52	76	94
UNINTENTIONAL INJURIES	2,868	66	36	27	11	125	196	198	184	178	164
MOTOR VEHICLE CRASHES	903	2	9	15	7	86	106	83	56	67	62
OTHER UNINTENTIONAL INJURIES	1,965	64	27	12	4	39	90	115	128	111	102
SUICIDE	857	0	0	0	8	33	55	78	73	81	76
HOMICIDE	440	13	15	4	7	78	65	60	46	37	27
ALL OTHER EXTERNAL CAUSES	113	8	2	0	2	3	8	5	5	11	9

TABLE 22A (CONT)

RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2009

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	1,711	2,449	2,932	3,736	4,224	4,875	6,340	7,818	15,907	3
CAUSES OF DEATH										
TUBERCULOSIS	0	2	0	0	0	1	0	1	0	0
SEPTICEMIA	21	36	54	57	73	81	111	127	200	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0
AIDS	20	15	14	4	5	2	0	0	0	0
MALIGNANT NEOPLASMS	405	706	1,015	1,407	1,556	1,601	1,732	1,734	1,874	0
STOMACH	11	11	12	24	26	26	22	26	29	0
COLON, RECTUM & ANUS	33	61	102	114	126	147	137	181	213	0
PANCREAS	26	36	55	102	96	104	103	108	114	0
TRACHEA, BRONCHUS & LUNG	113	219	300	469	588	555	617	528	400	0
BREAST	41	65	98	84	80	95	106	96	145	0
CERVIX UTERI, CORPUS UTERI & OVARY	19	33	44	62	53	69	61	51	77	0
PROSTATE	1	5	10	38	50	67	101	141	160	0
URINARY TRACT	9	31	43	69	68	71	83	83	116	0
NON-HODGKIN'S LYMPHOMA	11	13	16	31	52	63	65	90	69	0
LEUKEMIA	12	15	27	50	51	68	70	66	85	0
OTHER MALIGNANT NEOPLASMS	129	217	308	364	366	336	367	364	466	0
DIABETES MELLITUS	48	72	104	141	129	143	159	182	288	0
ALZHEIMER'S DISEASE	0	1	7	8	28	78	190	380	1,027	0
MAJOR CARDIOVASCULAR DISEASES	446	698	800	1,044	1,223	1,503	2,064	2,814	6,912	0
DISEASES OF HEART	385	585	670	855	979	1,146	1,544	2,084	5,236	0
HYPERTENSIVE HEART DISEASE	36	45	28	46	35	39	44	60	187	0
ISCHEMIC HEART DISEASES	265	417	505	618	699	795	1,092	1,401	3,272	0
OTHER HEART DISEASES	84	123	137	191	245	312	408	623	1,777	0
ESSENTIAL HYPERTENSION	8	11	17	22	23	41	48	77	192	0
CEREBROVASCULAR DISEASES	40	87	91	137	168	242	402	555	1,239	0
ATHEROSCLEROSIS	1	1	3	6	9	8	12	22	96	0
OTHER MAJOR CARDIOVASCULAR DIS.	12	14	19	24	44	66	58	76	149	0
INFLUENZA AND PNEUMONIA	30	28	45	58	65	86	153	200	631	0
CHRONIC LOWER RESPIRATORY DISEASES	40	99	120	246	399	463	580	619	816	0
PEPTIC ULCER	1	0	3	5	5	4	9	6	19	0
CHRONIC LIVER DISEASE & CIRRHOSIS	49	85	94	63	55	42	33	27	22	0
NEPHRITIS & NEPHROSIS	21	33	55	54	85	101	177	221	452	0
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	10	4	7	6	1	8	3	2	7	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	10	15	12	23	15	14	29	33	109	3
ALL OTHER DISEASES	217	296	343	421	439	608	927	1,261	3,146	0
UNINTENTIONAL INJURIES	249	217	168	139	100	110	143	176	381	0
MOTOR VEHICLE CRASHES	82	59	58	54	35	29	36	26	31	0
OTHER UNINTENTIONAL INJURIES	167	158	110	85	65	81	107	150	350	0
SUICIDE	107	101	76	42	32	25	23	31	16	0
HOMICIDE	27	27	9	12	7	2	2	1	1	0
ALL OTHER EXTERNAL CAUSES	10	14	6	6	7	3	5	3	6	0

TABLE 22B

MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2009

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	26,745	335	55	33	36	211	322	350	329	418	541
CAUSES OF DEATH											
TUBERCULOSIS	3	0	0	0	0	0	0	0	1	0	0
SEPTICEMIA	362	2	0	0	0	0	0	1	2	3	10
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0
AIDS	78	0	0	0	0	1	1	3	5	7	12
MALIGNANT NEOPLASMS	6,570	0	7	5	1	5	15	19	15	39	70
STOMACH	120	0	0	0	0	0	0	0	0	2	0
COLON, RECTUM & ANUS	623	0	0	0	0	0	1	4	5	8	13
PANCREAS	369	0	0	0	0	0	0	0	0	1	3
TRACHEA, BRONCHUS & LUNG	2,137	0	0	0	0	0	0	0	0	5	15
BREAST	9	0	0	0	0	0	0	0	0	0	0
CERVIX UTERI, CORPUS UTERI & OVARY	0	0	0	0	0	0	0	0	0	0	0
PROSTATE	574	0	0	0	0	0	0	0	0	0	1
URINARY TRACT	392	0	0	0	0	0	0	0	1	2	2
NON-HODGKIN'S LYMPHOMA	235	0	0	0	0	0	0	0	1	1	2
LEUKEMIA	283	0	1	2	0	2	1	1	0	3	3
OTHER MALIGNANT NEOPLASMS	1,828	0	6	3	1	3	13	14	8	17	31
DIABETES MELLITUS	665	0	0	0	0	1	3	2	4	4	22
ALZHEIMER'S DISEASE	512	0	0	0	0	0	0	0	0	0	0
MAJOR CARDIOVASCULAR DISEASES	8,677	6	5	0	3	5	7	27	37	62	129
DISEASES OF HEART	6,998	3	5	0	3	1	6	22	29	53	113
HYPERTENSIVE HEART DISEASE	252	0	0	0	1	0	1	4	5	4	11
ISCHEMIC HEART DISEASES	4,969	1	0	0	0	0	1	6	13	34	72
OTHER HEART DISEASES	1,777	2	5	0	2	1	4	12	11	15	30
ESSENTIAL HYPERTENSION	169	0	0	0	0	0	0	0	1	3	3
CEREBROVASCULAR DISEASES	1,211	3	0	0	0	4	1	4	6	3	11
ATHEROSCLEROSIS	57	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	242	0	0	0	0	0	0	1	1	3	2
INFLUENZA AND PNEUMONIA	626	4	0	2	1	1	1	4	4	6	6
CHRONIC LOWER RESPIRATORY DISEASES	1,605	2	0	2	2	1	0	4	3	6	10
PEPTIC ULCER	22	0	0	0	0	0	0	0	1	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	321	0	0	0	0	0	0	2	2	6	11
NEPHRITIS & NEPHROSIS	550	2	0	0	0	1	2	0	1	5	5
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	141	141	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	111	63	4	2	2	3	2	4	3	4	2
SUDDEN INFANT DEATH SYNDROME	22	22	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	154	16	0	0	0	0	2	7	1	5	5
ALL OTHER DISEASES	3,425	21	12	4	4	14	24	20	29	41	56
UNINTENTIONAL INJURIES	1,817	39	21	15	10	88	153	145	126	131	121
MOTOR VEHICLE CRASHES	612	1	6	9	6	54	85	59	35	51	48
OTHER UNINTENTIONAL INJURIES	1,205	38	15	6	4	34	68	86	91	80	73
SUICIDE	676	0	0	0	6	24	51	61	54	63	57
HOMICIDE	339	12	4	3	5	64	55	46	37	28	19
ALL OTHER EXTERNAL CAUSES	69	5	2	0	2	3	6	5	4	8	6

TABLE 22B (CONT) MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2009

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	1,062	1,500	1,769	2,209	2,418	2,682	3,285	3,710	5,478	2
CAUSES OF DEATH										
TUBERCULOSIS	0	2	0	0	0	0	0	0	0	0
SEPTICEMIA	13	18	31	36	39	40	45	60	62	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0
AIDS	14	14	12	4	3	2	0	0	0	0
MALIGNANT NEOPLASMS	207	378	541	816	883	867	933	936	833	0
STOMACH	10	6	8	18	15	19	16	13	13	0
COLON, RECTUM & ANUS	15	35	60	84	76	86	69	90	77	0
PANCREAS	17	21	34	57	57	51	41	49	38	0
TRACHEA, BRONCHUS & LUNG	55	110	170	271	341	313	357	300	200	0
BREAST	0	0	4	0	0	2	1	2	0	0
CERVIX UTERI, CORPUS UTERI & OVARY	0	0	0	0	0	0	0	0	0	0
PROSTATE	1	5	10	38	50	67	101	141	160	0
URINARY TRACT	6	27	30	52	46	51	54	54	67	0
NON-HODGKIN'S LYMPHOMA	6	9	6	19	37	36	32	54	32	0
LEUKEMIA	11	9	15	34	35	42	43	41	40	0
OTHER MALIGNANT NEOPLASMS	86	156	204	243	226	200	219	192	206	0
DIABETES MELLITUS	28	43	65	91	64	66	81	85	106	0
ALZHEIMER'S DISEASE	0	0	4	3	11	34	79	129	252	0
MAJOR CARDIOVASCULAR DISEASES	307	464	557	678	758	886	1,109	1,308	2,329	0
DISEASES OF HEART	272	405	473	572	632	699	846	1,017	1,847	0
HYPERTENSIVE HEART DISEASE	22	26	24	29	18	20	17	23	47	0
ISCHEMIC HEART DISEASES	202	302	375	423	480	505	627	712	1,216	0
OTHER HEART DISEASES	48	77	74	120	134	174	202	282	584	0
ESSENTIAL HYPERTENSION	5	7	12	13	10	18	25	27	45	0
CEREBROVASCULAR DISEASES	19	43	55	73	86	131	200	219	353	0
ATHEROSCLEROSIS	1	1	3	5	3	3	5	8	28	0
OTHER MAJOR CARDIOVASCULAR DIS.	10	8	14	15	27	35	33	37	56	0
INFLUENZA AND PNEUMONIA	16	21	29	30	37	52	79	115	218	0
CHRONIC LOWER RESPIRATORY DISEASES	18	50	62	116	198	222	271	292	346	0
PEPTIC ULCER	1	0	1	2	2	3	5	2	5	0
CHRONIC LIVER DISEASE & CIRRHOSIS	31	61	65	46	35	26	13	15	8	0
NEPHRITIS & NEPHROSIS	12	23	28	29	40	57	90	104	151	0
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	2	1	5	0	5	2	2	2	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	6	12	8	17	7	10	14	13	29	2
ALL OTHER DISEASES	130	163	193	199	233	321	458	533	970	0
UNINTENTIONAL INJURIES	167	146	110	91	70	68	82	85	149	0
MOTOR VEHICLE CRASHES	53	40	38	28	27	20	18	17	17	0
OTHER UNINTENTIONAL INJURIES	114	106	72	63	43	48	64	68	132	0
SUICIDE	83	73	52	35	28	22	22	29	16	0
HOMICIDE	19	24	8	8	4	1	1	1	0	0
ALL OTHER EXTERNAL CAUSES	7	6	2	3	6	0	1	1	2	0

TABLE 22C

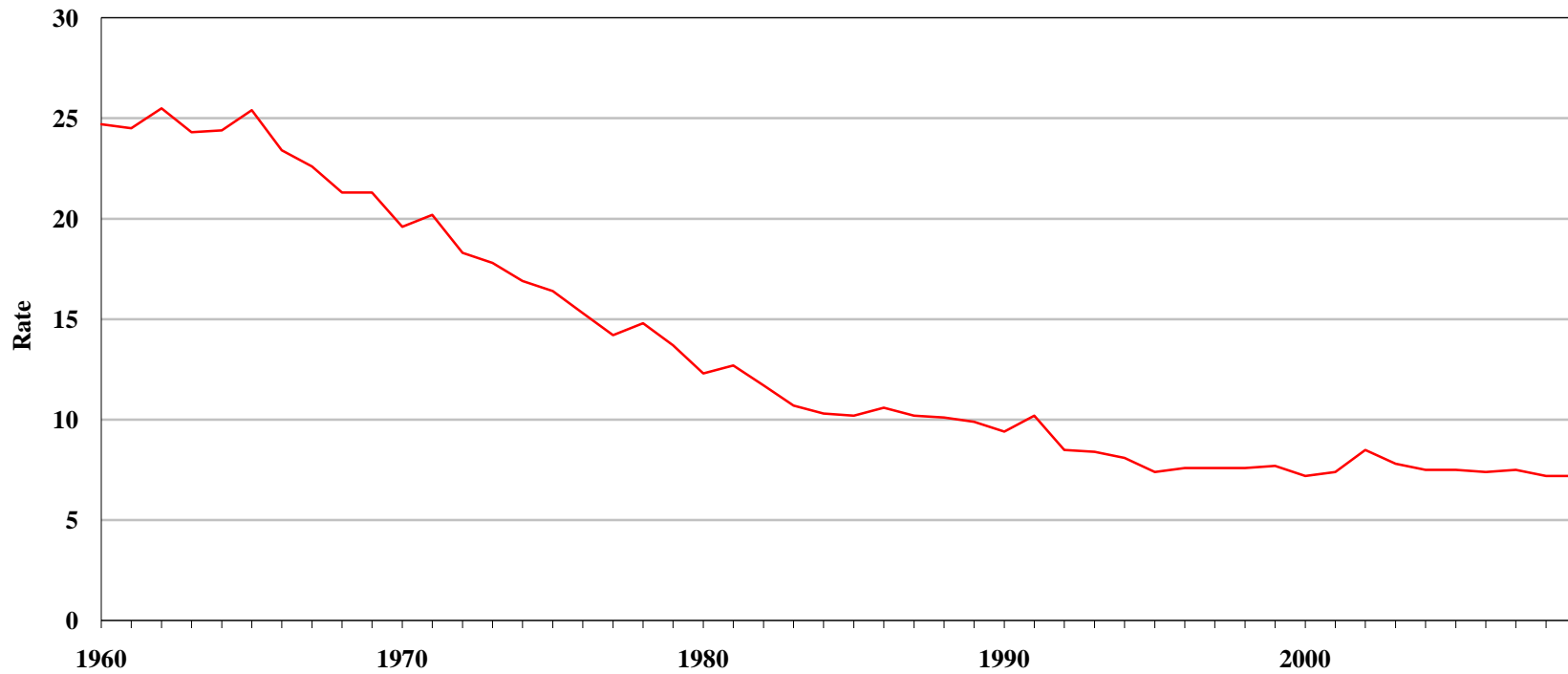
FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2009

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	27,319	229	59	24	18	86	103	151	176	252	341
CAUSES OF DEATH											
TUBERCULOSIS	2	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	439	1	0	0	0	0	2	4	3	9	4
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0
AIDS	21	0	0	0	0	0	0	3	1	2	4
MALIGNANT NEOPLASMS	5,865	0	6	2	2	5	15	14	20	59	106
STOMACH	72	0	0	0	0	0	1	0	0	1	1
COLON, RECTUM & ANUS	541	0	0	0	0	0	0	1	1	5	12
PANCREAS	380	0	0	0	0	0	0	0	0	1	0
TRACHEA, BRONCHUS & LUNG	1,699	0	0	0	0	0	1	0	0	11	15
BREAST	857	0	0	0	0	0	3	4	4	12	33
CERVIX UTERI, CORPUS UTERI & OVARY	502	0	0	0	0	0	1	1	6	6	19
PROSTATE	0	0	0	0	0	0	0	0	0	0	0
URINARY TRACT	193	0	1	0	0	0	0	0	2	0	4
NON-HODGKIN'S LYMPHOMA	187	0	0	0	0	2	1	1	0	2	2
LEUKEMIA	190	0	4	0	1	0	2	2	1	4	2
OTHER MALIGNANT NEOPLASMS	1,244	0	1	2	1	3	6	5	6	17	18
DIABETES MELLITUS	661	0	0	0	0	1	3	5	2	6	7
ALZHEIMER'S DISEASE	1,207	0	0	0	0	0	0	0	0	0	0
MAJOR CARDIOVASCULAR DISEASES	9,265	3	2	1	3	3	5	12	21	42	65
DISEASES OF HEART	6,847	3	1	1	1	2	3	10	16	35	54
HYPERTENSIVE HEART DISEASE	309	0	0	0	0	1	0	0	4	3	7
ISCHEMIC HEART DISEASES	4,276	0	0	0	0	0	2	3	4	17	28
OTHER HEART DISEASES	2,262	3	1	1	1	1	1	7	8	15	19
ESSENTIAL HYPERTENSION	279	0	0	0	0	0	0	1	0	0	1
CEREBROVASCULAR DISEASES	1,802	0	0	0	2	1	2	1	4	5	5
ATHEROSCLEROSIS	102	0	0	0	0	0	0	0	1	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	235	0	1	0	0	0	0	0	0	2	5
INFLUENZA AND PNEUMONIA	720	2	1	2	1	1	2	1	1	5	5
CHRONIC LOWER RESPIRATORY DISEASES	1,831	0	1	0	1	1	2	0	7	5	7
PEPTIC ULCER	33	0	0	0	0	0	0	0	0	0	2
CHRONIC LIVER DISEASE & CIRRHOSIS	195	0	0	0	0	0	0	1	1	5	18
NEPHRITIS & NEPHROSIS	676	1	0	0	0	0	1	3	1	1	4
PREGNANCY, CHILDBIRTH & PUERPERIUM	11	0	0	0	0	0	3	2	5	0	1
CONDITIONS ORIG. IN PERINATAL PERIOD	105	104	1	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	107	60	7	2	1	1	2	2	1	4	1
SUDDEN INFANT DEATH SYNDROME	8	8	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	166	3	2	0	0	0	0	5	3	2	6
ALL OTHER DISEASES	4,630	16	13	4	5	14	9	15	23	35	38
UNINTENTIONAL INJURIES	1,051	27	15	12	1	37	43	53	58	47	43
MOTOR VEHICLE CRASHES	291	1	3	6	1	32	21	24	21	16	14
OTHER UNINTENTIONAL INJURIES	760	26	12	6	0	5	22	29	37	31	29
SUICIDE	181	0	0	0	2	9	4	17	19	18	19
HOMICIDE	101	1	11	1	2	14	10	14	9	9	8
ALL OTHER EXTERNAL CAUSES	44	3	0	0	0	0	2	0	1	3	3

TABLE 22C (CONT) FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2009

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	649	949	1,163	1,527	1,806	2,193	3,055	4,108	10,429	1
CAUSES OF DEATH										
TUBERCULOSIS	0	0	0	0	0	1	0	1	0	0
SEPTICEMIA	8	18	23	21	34	41	66	67	138	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0
AIDS	6	1	2	0	2	0	0	0	0	0
MALIGNANT NEOPLASMS	198	328	474	591	673	734	799	798	1,041	0
STOMACH	1	5	4	6	11	7	6	13	16	0
COLON, RECTUM & ANUS	18	26	42	30	50	61	68	91	136	0
PANCREAS	9	15	21	45	39	53	62	59	76	0
TRACHEA, BRONCHUS & LUNG	58	109	130	198	247	242	260	228	200	0
BREAST	41	65	94	84	80	93	105	94	145	0
CERVIX UTERI, CORPUS UTERI & OVARY	19	33	44	62	53	69	61	51	77	0
PROSTATE	0	0	0	0	0	0	0	0	0	0
URINARY TRACT	3	4	13	17	22	20	29	29	49	0
NON-HODGKIN'S LYMPHOMA	5	4	10	12	15	27	33	36	37	0
LEUKEMIA	1	6	12	16	16	26	27	25	45	0
OTHER MALIGNANT NEOPLASMS	43	61	104	121	140	136	148	172	260	0
DIABETES MELLITUS	20	29	39	50	65	77	78	97	182	0
ALZHEIMER'S DISEASE	0	1	3	5	17	44	111	251	775	0
MAJOR CARDIOVASCULAR DISEASES	139	234	243	366	465	617	955	1,506	4,583	0
DISEASES OF HEART	113	180	197	283	347	447	698	1,067	3,389	0
HYPERTENSIVE HEART DISEASE	14	19	4	17	17	19	27	37	140	0
ISCHEMIC HEART DISEASES	63	115	130	195	219	290	465	689	2,056	0
OTHER HEART DISEASES	36	46	63	71	111	138	206	341	1,193	0
ESSENTIAL HYPERTENSION	3	4	5	9	13	23	23	50	147	0
CEREBROVASCULAR DISEASES	21	44	36	64	82	111	202	336	886	0
ATHEROSCLEROSIS	0	0	0	1	6	5	7	14	68	0
OTHER MAJOR CARDIOVASCULAR DIS.	2	6	5	9	17	31	25	39	93	0
INFLUENZA AND PNEUMONIA	14	7	16	28	28	34	74	85	413	0
CHRONIC LOWER RESPIRATORY DISEASES	22	49	58	130	201	241	309	327	470	0
PEPTIC ULCER	0	0	2	3	3	1	4	4	14	0
CHRONIC LIVER DISEASE & CIRRHOSIS	18	24	29	17	20	16	20	12	14	0
NEPHRITIS & NEPHROSIS	9	10	27	25	45	44	87	117	301	0
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	7	2	6	1	1	3	1	0	5	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	4	3	4	6	8	4	15	20	80	1
ALL OTHER DISEASES	87	133	150	222	206	287	469	728	2,176	0
UNINTENTIONAL INJURIES	82	71	58	48	30	42	61	91	232	0
MOTOR VEHICLE CRASHES	29	19	20	26	8	9	18	9	14	0
OTHER UNINTENTIONAL INJURIES	53	52	38	22	22	33	43	82	218	0
SUICIDE	24	28	24	7	4	3	1	2	0	0
HOMICIDE	8	3	1	4	3	1	1	0	1	0
ALL OTHER EXTERNAL CAUSES	3	8	4	3	1	3	4	2	4	0

Graph E
Resident Infant Death Rates per 1,000 Live Births
Missouri 1960 - 2009



<i>Infant Deaths</i>		<i>Rate</i>	<i>Infant Deaths</i>		<i>Rate</i>	<i>Infant Deaths</i>		<i>Rate</i>	<i>Infant Deaths</i>		<i>Rate</i>
1960	2,414	24.7	1974	1,175	16.9	1988	770	10.1	2002	638	8.5
1961	2,389	24.5	1975	1,123	16.4	1989	767	9.9	2003	599	7.8
1962	2,397	25.5	1976	1,052	15.3	1990	746	9.4	2004	583	7.5
1963	2,192	24.3	1977	1,038	14.2	1991	798	10.2	2005	588	7.5
1964	2,151	24.4	1978	1,077	14.8	1992	647	8.5	2006	599	7.4
1965	2,060	25.4	1979	1,042	13.7	1993	630	8.4	2007	613	7.5
1966	1,824	23.4	1980	970	12.3	1994	597	8.1	2008	583	7.2
1967	1,692	22.6	1981	971	12.7	1995	539	7.4	2009	564	7.2
1968	1,589	21.3	1982	894	11.7	1996	558	7.6			
1969	1,670	21.3	1983	805	10.7	1997	562	7.6			
1970	1,580	19.6	1984	769	10.3	1998	573	7.6			
1971	1,581	20.2	1985	784	10.2	1999	581	7.7			
1972	1,329	18.3	1986	799	10.6	2000	547	7.2			
1973	1,218	17.8	1987	767	10.2	2001	555	7.4			

TABLE 23A

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

COUNTIES	PERI-	INFANT	FETAL	NEO-	POST-	MATER-	COUNTIES CONT.	PERI-	INFANT	FETAL	NEO-	POST-	MATER-
	NATAL			NATAL	NATAL	NAL		NATAL			NATAL	NATAL	NAL
DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS
STATE TOTAL	791	564	435	356	208	11							
ADAIR	1	1	0	1	0	0	FRANKLIN	16	13	7	9	4	0
ANDREW	1	2	0	1	1	0	GASCONADE	2	2	0	2	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	2	0	2	0	0	0
AUDRAIN	3	2	1	2	0	0	GREENE	39	26	21	18	8	0
BARRY	6	1	5	1	0	0	GRUNDY	3	0	3	0	0	0
BARTON	0	0	0	0	0	0	HARRISON	3	2	2	1	1	0
BATES	3	1	2	1	0	0	HENRY	1	2	0	1	1	0
BENTON	1	2	0	1	1	0	HICKORY	0	1	0	0	1	0
BOLLINGER	0	0	0	0	0	0	HOLT	3	1	2	1	0	0
BOONE	16	8	11	5	3	0	HOWARD	1	0	1	0	0	0
BUCHANAN	22	12	14	8	4	1	HOWELL	3	4	1	2	2	0
BUTLER	9	8	2	7	1	0	IRON	3	1	3	0	1	0
CALDWELL	3	1	2	1	0	0	JACKSON	96	67	58	38	29	2
CALLAWAY	4	6	0	4	2	0	JASPER	20	8	15	5	3	0
CAMDEN	1	1	0	1	0	0	JEFFERSON	20	13	14	6	7	0
CAPE GIRARDEAU	9	7	2	7	0	0	JOHNSON	2	2	1	1	1	0
CARROLL	2	2	0	2	0	0	KNOX	1	0	1	0	0	0
CARTER	3	3	0	3	0	0	LACLEDE	5	4	1	4	0	0
CASS	6	1	6	0	1	1	LAFAYETTE	2	1	1	1	0	0
CEDAR	1	1	1	0	1	0	LAWRENCE	5	3	4	1	2	0
CHARITON	2	1	1	1	0	0	LEWIS	3	1	3	0	1	0
CHRISTIAN	6	7	2	4	3	0	LINCOLN	6	4	5	1	3	0
CLARK	2	0	2	0	0	0	LINN	0	0	0	0	0	0
CLAY	30	22	13	17	5	1	LIVINGSTON	0	1	0	0	1	0
CLINTON	4	3	3	1	2	0	MC DONALD	3	3	2	1	2	1
COLE	7	7	3	4	3	0	MACON	1	0	1	0	0	0
COOPER	3	4	0	3	1	0	MADISON	0	0	0	0	0	0
CRAWFORD	1	2	0	1	1	0	MARIES	0	0	0	0	0	0
DADE	1	1	0	1	0	0	MARION	4	5	2	2	3	0
DALLAS	2	1	1	1	0	0	MERCER	1	1	0	1	0	0
DAVIESS	2	2	0	2	0	0	MILLER	5	4	3	2	2	0
DE KALB	1	0	1	0	0	0	MISSISSIPPI	4	1	3	1	0	0
DENT	3	4	0	3	1	0	MONITEAU	1	1	0	1	0	0
DOUGLAS	1	3	0	1	2	0	MONROE	1	0	1	0	0	0
DUNKLIN	4	5	3	1	4	1	MONTGOMERY	3	2	1	2	0	0

TABLE 23A (CONT)

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	6	3	3	3	0	0	WASHINGTON	2	0	2	0	0	0
NEW MADRID	3	1	3	0	1	0	WAYNE	4	2	2	2	0	0
NEWTON	6	4	4	2	2	0	WEBSTER	6	3	4	2	1	0
NODAWAY	2	0	2	0	0	0	WORTH	1	0	1	0	0	0
OREGON	3	2	1	2	0	0	WRIGHT	1	1	0	1	0	0
OSAGE	3	3	0	3	0	0	CITIES OVER 25,000 POP.						
OZARK	2	2	1	1	1	0							
PEMISCOT	6	4	3	3	1	0							
PERRY	0	0	0	0	0	0	BALLWIN	3	1	2	1	0	0
PETTIS	6	4	5	1	3	0	BLUE SPRINGS	7	4	5	2	2	0
							CAPE GIRARDEAU	4	3	1	3	0	0
PHELPS	1	3	0	1	2	0	CHESTERFIELD	4	3	2	2	1	0
PIKE	1	1	0	1	0	0	COLUMBIA	9	5	7	2	3	0
PLATTE	12	6	9	3	3	0							
POLK	2	5	0	2	3	0	FLORISSANT	7	3	4	3	0	0
PULASKI	18	11	8	10	1	0	GLADSTONE	4	1	3	1	0	0
							HAZELWOOD	2	1	1	1	0	0
PUTNAM	2	1	2	0	1	0	INDEPENDENCE	11	11	7	4	7	1
RALLS	1	1	0	1	0	0	JEFFERSON CITY	4	6	1	3	3	0
RANDOLPH	1	0	1	0	0	0							
RAY	1	1	1	0	1	0	KIRKWOOD	2	2	2	0	2	0
REYNOLDS	1	1	1	0	1	0	LEES SUMMIT	9	5	5	4	1	0
							LIBERTY	4	5	0	4	1	0
RIPLEY	1	3	0	1	2	0	MARYLAND HEIGHTS	2	2	0	2	0	0
ST. CHARLES	37	36	15	22	14	0	OFALLON	5	4	3	2	2	0
ST. CLAIR	1	1	0	1	0	0							
ST. FRANCOIS	10	2	8	2	0	0	RAYTOWN	1	0	1	0	0	0
STE. GENEVIEVE	4	2	3	1	1	0	ST. CHARLES	4	3	2	2	1	0
							ST. JOSEPH	21	12	13	8	4	1
ST. LOUIS CITY	74	58	39	35	23	2	ST. LOUIS CITY	74	58	39	35	23	2
ST. LOUIS COUNTY	120	85	62	58	27	1	ST. PETERS	7	5	2	5	0	0
SALINE	4	4	2	2	2	0							
SCHUYLER	1	0	1	0	0	0	SPRINGFIELD	32	19	16	16	3	0
SCOTLAND	1	1	0	1	0	0	UNIVERSITY CITY	1	2	1	0	2	0
							WILDWOOD	0	0	0	0	0	0
SCOTT	4	4	2	2	2	1							
SHANNON	6	2	4	2	0	0	MULTI-COUNTY CITIES						
SHELBY	1	1	0	1	0	0							
STODDARD	1	1	0	1	0	0	JOPLIN	8	3	6	2	1	0
STONE	1	1	1	0	1	0	JASPER CO. PART	7	3	5	2	1	0
							NEWTON CO. PART	1	0	1	0	0	0
SULLIVAN	0	1	0	0	1	0							
TANEY	3	3	2	1	2	0	KANSAS CITY	82	56	45	37	19	0
TEXAS	4	3	4	0	3	0	JACKSON CO. PAR	56	40	32	24	16	0
VERNON	4	1	3	1	0	0	CLAY CO. PART	19	12	9	10	2	0
WARREN	4	2	3	1	1	0	PLATTE CO. PART	7	4	4	3	1	0
							CASS CO. PART	0	0	0	0	0	0

TABLE 23B

WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	543	387	304	239	148	4							
ADAIR	1	1	0	1	0	0	FRANKLIN	15	13	6	9	4	0
ANDREW	1	2	0	1	1	0	GASCONADE	2	2	0	2	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	2	0	2	0	0	0
AUDRAIN	2	1	1	1	0	0	GREENE	34	19	21	13	6	0
BARRY	6	1	5	1	0	0	GRUNDY	3	0	3	0	0	0
BARTON	0	0	0	0	0	0	HARRISON	3	2	2	1	1	0
BATES	3	1	2	1	0	0	HENRY	1	2	0	1	1	0
BENTON	1	2	0	1	1	0	HICKORY	0	1	0	0	1	0
BOLLINGER	0	0	0	0	0	0	HOLT	3	1	2	1	0	0
BOONE	14	7	9	5	2	0	HOWARD	1	0	1	0	0	0
BUCHANAN	19	10	12	7	3	1	HOWELL	3	4	1	2	2	0
BUTLER	6	5	2	4	1	0	IRON	3	1	3	0	1	0
CALDWELL	3	1	2	1	0	0	JACKSON	45	39	24	21	18	0
CALLAWAY	4	6	0	4	2	0	JASPER	19	7	14	5	2	0
CAMDEN	1	1	0	1	0	0	JEFFERSON	19	13	13	6	7	0
CAPE GIRARDEAU	6	6	0	6	0	0	JOHNSON	2	2	1	1	1	0
CARROLL	1	1	0	1	0	0	KNOX	1	0	1	0	0	0
CARTER	3	3	0	3	0	0	LACLEDE	3	2	1	2	0	0
CASS	5	1	5	0	1	0	LAFAYETTE	2	1	1	1	0	0
CEDAR	1	1	1	0	1	0	LAWRENCE	5	3	4	1	2	0
CHARITON	2	1	1	1	0	0	LEWIS	3	1	3	0	1	0
CHRISTIAN	6	7	2	4	3	0	LINCOLN	5	4	4	1	3	0
CLARK	2	0	2	0	0	0	LINN	0	0	0	0	0	0
CLAY	27	21	10	17	4	1	LIVINGSTON	0	1	0	0	1	0
CLINTON	4	2	3	1	1	0	MC DONALD	3	2	2	1	1	1
COLE	4	4	2	2	2	0	MACON	1	0	1	0	0	0
COOPER	2	3	0	2	1	0	MADISON	0	0	0	0	0	0
CRAWFORD	1	2	0	1	1	0	MARIES	0	0	0	0	0	0
DADE	1	1	0	1	0	0	MARION	4	5	2	2	3	0
DALLAS	2	1	1	1	0	0	MERCER	1	1	0	1	0	0
DAVISS	2	2	0	2	0	0	MILLER	5	4	3	2	2	0
DE KALB	1	0	1	0	0	0	MISSISSIPPI	0	0	0	0	0	0
DENT	3	4	0	3	1	0	MONITEAU	1	1	0	1	0	0
DOUGLAS	1	3	0	1	2	0	MONROE	1	0	1	0	0	0
DUNKLIN	3	3	3	0	3	1	MONTGOMERY	3	2	1	2	0	0

TABLE 23B (CONT) WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	6	3	3	3	0	0	WASHINGTON	2	0	2	0	0	0
NEW MADRID	2	0	2	0	0	0	WAYNE	4	2	2	2	0	0
NEWTON	6	4	4	2	2	0	WEBSTER	6	3	4	2	1	0
NODAWAY	2	0	2	0	0	0	WORTH	1	0	1	0	0	0
OREGON	3	2	1	2	0	0	WRIGHT	1	1	0	1	0	0
OSAGE	3	3	0	3	0	0	CITIES OVER 25,000 POP.						
OZARK	2	2	1	1	1	0							
PEMISCOT	3	2	2	1	1	0							
PERRY	0	0	0	0	0	0	BALLWIN	2	1	1	1	0	0
PETTIS	5	3	4	1	2	0	BLUE SPRINGS	5	4	3	2	2	0
							CAPE GIRARDEAU	2	2	0	2	0	0
PHELPS	1	3	0	1	2	0	CHESTERFIELD	3	2	2	1	1	0
PIKE	1	1	0	1	0	0	COLUMBIA	7	4	5	2	2	0
PLATTE	8	5	6	2	3	0							
POLK	2	5	0	2	3	0	FLORISSANT	1	0	1	0	0	0
PULASKI	11	6	6	5	1	0	GLADSTONE	4	1	3	1	0	0
							HAZELWOOD	1	0	1	0	0	0
PUTNAM	2	1	2	0	1	0	INDEPENDENCE	10	11	6	4	7	0
RALLS	1	1	0	1	0	0	JEFFERSON CITY	1	3	0	1	2	0
RANDOLPH	1	0	1	0	0	0							
RAY	1	1	1	0	1	0	KIRKWOOD	2	2	2	0	2	0
REYNOLDS	1	1	1	0	1	0	LEES SUMMIT	7	4	4	3	1	0
							LIBERTY	4	5	0	4	1	0
RIPLEY	1	3	0	1	2	0	MARYLAND HEIGHTS	1	1	0	1	0	0
ST. CHARLES	33	34	12	21	13	0	OFALLON	4	4	2	2	2	0
ST. CLAIR	1	1	0	1	0	0							
ST. FRANCOIS	9	2	7	2	0	0	RAYTOWN	0	0	0	0	0	0
STE. GENEVIEVE	4	2	3	1	1	0	ST. CHARLES	3	2	1	2	0	0
							ST. JOSEPH	18	10	11	7	3	1
ST. LOUIS CITY	13	10	6	7	3	0	ST. LOUIS CITY	13	10	6	7	3	0
ST. LOUIS COUNTY	42	27	28	14	13	0	ST. PETERS	6	5	1	5	0	0
SALINE	4	4	2	2	2	0							
SCHUYLER	1	0	1	0	0	0	SPRINGFIELD	27	13	16	11	2	0
SCOTLAND	1	1	0	1	0	0	UNIVERSITY CITY	0	0	0	0	0	0
							WILDWOOD	0	0	0	0	0	0
SCOTT	4	2	2	2	0	0							
SHANNON	6	2	4	2	0	0	MULTI-COUNTY CITIES						
SHELBY	1	1	0	1	0	0							
STODDARD	1	1	0	1	0	0	JOPLIN	7	3	5	2	1	0
STONE	1	1	1	0	1	0	JASPER CO. PART	6	3	4	2	1	0
							NEWTON CO. PART	1	0	1	0	0	0
SULLIVAN	0	1	0	0	1	0							
TANEY	3	3	2	1	2	0	KANSAS CITY	33	29	13	20	9	0
TEXAS	4	3	4	0	3	0	JACKSON CO. PAR	14	15	6	8	7	0
VERNON	4	1	3	1	0	0	CLAY CO. PART	16	11	6	10	1	0
WARREN	4	2	3	1	1	0	PLATTE CO. PART	3	3	1	2	1	0
							CASS CO. PART	0	0	0	0	0	0

TABLE 23C

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

COUNTIES	POST-						COUNTIES CONT.	POST-					
	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS		PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	221	166	111	110	56	6							
ADAIR	0	0	0	0	0	0	FRANKLIN	0	0	0	0	0	0
ANDREW	0	0	0	0	0	0	GASCONADE	0	0	0	0	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	1	1	0	1	0	0	GREENE	5	7	0	5	2	0
BARRY	0	0	0	0	0	0	GRUNDY	0	0	0	0	0	0
BARTON	0	0	0	0	0	0	HARRISON	0	0	0	0	0	0
BATES	0	0	0	0	0	0	HENRY	0	0	0	0	0	0
BENTON	0	0	0	0	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	0	0	0	0	0	0	HOLT	0	0	0	0	0	0
BOONE	2	1	2	0	1	0	HOWARD	0	0	0	0	0	0
BUCHANAN	2	1	1	1	0	0	HOWELL	0	0	0	0	0	0
BUTLER	3	3	0	3	0	0	IRON	0	0	0	0	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	47	26	32	15	11	2
CALLAWAY	0	0	0	0	0	0	JASPER	0	0	0	0	0	0
CAMDEN	0	0	0	0	0	0	JEFFERSON	0	0	0	0	0	0
CAPE GIRARDEAU	3	1	2	1	0	0	JOHNSON	0	0	0	0	0	0
CARROLL	1	1	0	1	0	0	KNOX	0	0	0	0	0	0
CARTER	0	0	0	0	0	0	LACLEDE	2	2	0	2	0	0
CASS	1	0	1	0	0	0	LAFAYETTE	0	0	0	0	0	0
CEDAR	0	0	0	0	0	0	LAWRENCE	0	0	0	0	0	0
CHARITON	0	0	0	0	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	0	0	0	0	0	0	LINCOLN	1	0	1	0	0	0
CLARK	0	0	0	0	0	0	LINN	0	0	0	0	0	0
CLAY	3	1	3	0	1	0	LIVINGSTON	0	0	0	0	0	0
CLINTON	0	1	0	0	1	0	MC DONALD	0	0	0	0	0	0
COLE	2	3	0	2	1	0	MACON	0	0	0	0	0	0
COOPER	1	1	0	1	0	0	MADISON	0	0	0	0	0	0
CRAWFORD	0	0	0	0	0	0	MARIES	0	0	0	0	0	0
DADE	0	0	0	0	0	0	MARION	0	0	0	0	0	0
DALLAS	0	0	0	0	0	0	MERCER	0	0	0	0	0	0
DAVIESS	0	0	0	0	0	0	MILLER	0	0	0	0	0	0
DE KALB	0	0	0	0	0	0	MISSISSIPPI	4	1	3	1	0	0
DENT	0	0	0	0	0	0	MONITEAU	0	0	0	0	0	0
DOUGLAS	0	0	0	0	0	0	MONROE	0	0	0	0	0	0
DUNKLIN	1	2	0	1	1	0	MONTGOMERY	0	0	0	0	0	0

TABLE 23C (CONT)

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

COUNTIES	POST-						COUNTIES CONT.	POST-					
	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS		PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	0	0	0	0	0	0	WASHINGTON	0	0	0	0	0	0
NEW MADRID	0	1	0	0	0	1	WAYNE	0	0	0	0	0	0
NEWTON	0	0	0	0	0	0	WEBSTER	0	0	0	0	0	0
NODAWAY	0	0	0	0	0	0	WORTH	0	0	0	0	0	0
OREGON	0	0	0	0	0	0	WRIGHT	0	0	0	0	0	0
OSAGE	0	0	0	0	0	0	CITIES OVER 25,000 POP.						
OZARK	0	0	0	0	0	0							
PEMISCOT	3	2	1	2	0	0	BALLWIN	0	0	0	0	0	0
PERRY	0	0	0	0	0	0	BLUE SPRINGS	2	0	2	0	0	0
PETTIS	1	1	1	0	1	0	CAPE GIRARDEAU	2	1	1	1	0	0
							CHESTERFIELD	0	0	0	0	0	0
PHELPS	0	0	0	0	0	0	COLUMBIA	2	1	2	0	1	0
PIKE	0	0	0	0	0	0							
PLATTE	3	1	2	1	0	0	FLORISSANT	6	3	3	3	0	0
POLK	0	0	0	0	0	0	GLADSTONE	0	0	0	0	0	0
PULASKI	6	5	1	5	0	0	HAZELWOOD	1	1	0	1	0	0
							INDEPENDENCE	1	0	1	0	0	1
PUTNAM	0	0	0	0	0	0	JEFFERSON CITY	2	3	0	2	1	0
RALLS	0	0	0	0	0	0							
RANDOLPH	0	0	0	0	0	0	KIRKWOOD	0	0	0	0	0	0
RAY	0	0	0	0	0	0	LEES SUMMIT	1	0	1	0	0	0
REYNOLDS	0	0	0	0	0	0	LIBERTY	0	0	0	0	0	0
							MARYLAND HEIGHTS	0	0	0	0	0	0
RIPLEY	0	0	0	0	0	0	OFALLON	0	0	0	0	0	0
ST. CHARLES	0	1	0	0	1	0							
ST. CLAIR	0	0	0	0	0	0	RAYTOWN	1	0	1	0	0	0
ST. FRANCOIS	0	0	0	0	0	0	ST. CHARLES	0	1	0	0	1	0
STE. GENEVIEVE	0	0	0	0	0	0	ST. JOSEPH	2	1	1	1	0	0
							ST. LOUIS CITY	59	47	31	28	19	2
ST. LOUIS CITY	59	47	31	28	19	2	ST. PETERS	0	0	0	0	0	0
ST. LOUIS COUNTY	70	54	30	40	14	1							
SALINE	0	0	0	0	0	0	SPRINGFIELD	5	6	0	5	1	0
SCHUYLER	0	0	0	0	0	0	UNIVERSITY CITY	1	2	1	0	2	0
SCOTLAND	0	0	0	0	0	0	WILDWOOD	0	0	0	0	0	0
SCOTT	0	2	0	0	2	1	MULTI-COUNTY CITIES						
SHANNON	0	0	0	0	0	0							
SHELBY	0	0	0	0	0	0	JOPLIN	0	0	0	0	0	0
STODDARD	0	0	0	0	0	0	JASPER CO. PART	0	0	0	0	0	0
STONE	0	0	0	0	0	0	NEWTON CO. PART	0	0	0	0	0	0
SULLIVAN	0	0	0	0	0	0	KANSAS CITY	45	26	29	16	10	0
TANEY	0	0	0	0	0	0	JACKSON CO. PAR	39	24	24	15	9	0
TEXAS	0	0	0	0	0	0	CLAY CO. PART	3	1	3	0	1	0
VERNON	0	0	0	0	0	0	PLATTE CO. PART	3	1	2	1	0	0
WARREN	0	0	0	0	0	0	CASS CO. PART	0	0	0	0	0	0

TABLE 23D

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS
BY REGIONAL PLANNING COMMISSION WITH RATES PER 1,000 LIVE BIRTHS: MISSOURI 2009

REGIONAL PLANNING COMMISSIONS	NUMBER			POST-			RATES			POST-	
	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS
MAJOR METRO REGIONS											
EAST-WEST GATEWAY	267	205	137	130	75	3	10.4	8.0	5.3	5.1	2.9
MID-AMERICA	145	97	87	58	39	4	8.9	6.0	5.4	3.6	2.4
MINOR METRO REGIONS											
SOUTHWEST MISSOURI	71	51	40	31	20	0	9.1	6.5	5.1	4.0	2.6
MID-MISSOURI	32	26	15	17	9	0	7.9	6.4	3.7*	4.2*	2.2*
MO-KAN	28	17	18	10	7	1	14.5	8.8*	9.3*	5.2*	3.6*
HARRY S TRUMAN	29	15	21	8	7	1	9.6	5.0*	6.9	2.6*	2.3*
NONMETRO REGIONS											
NORTHWEST MISSOURI	8	1	7	1	0	0	17.7*	2.2*	15.5*	2.2*	0.0*
GREEN HILLS	18	12	10	8	4	0	15.0*	10.0*	8.3*	6.7*	3.3*
NORTHEAST MISSOURI	9	3	7	2	1	0	13.7*	4.6*	10.6*	3.0*	1.5*
MARK TWAIN	13	10	6	7	3	0	7.4*	5.7*	3.4*	4.0*	1.7*
BOONSLICK	13	8	9	4	4	0	9.4*	5.8*	6.5*	2.9*	2.9*
KAYSINGER BASIN	11	9	6	5	4	0	9.3*	7.6*	5.1*	4.2*	3.4*
PIONEER TRAILS	14	11	9	5	6	0	7.0*	5.5*	4.5*	2.5*	3.0*
SOUTH CENTRAL OZARK	20	17	11	9	8	0	12.6	10.7*	6.9*	5.7*	5.0*
MERAMEC	12	14	2	10	4	0	6.9*	8.1*	1.2*	5.8*	2.3*
LAKE OF THE OZARKS	35	23	15	20	3	0	15.0	9.8	6.4*	8.6	1.3*
SOUTHEAST MISSOURI	26	12	16	10	2	0	10.2	4.7*	6.3*	3.9*	0.8*
BOOTHEEL	22	16	14	8	8	2	10.4	7.6*	6.6*	3.8*	3.8*
OZARK FOOTHILLS	18	17	5	13	4	0	16.9*	16.0*	4.7*	12.2*	3.8*
MAJOR METRO TOTAL	412	302	224	188	114	7	9.8	7.2	5.3	4.5	2.7
MINOR METRO TOTAL	160	109	94	66	43	2	9.5	6.5	5.6	3.9	2.6
NONMETRO TOTAL	219	153	117	102	51	2	10.9	7.6	5.8	5.1	2.5
STATE TOTAL	791	564	435	356	208	11	10.0	7.2	5.5	4.5	2.6

*RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 23E WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 2009

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	122	97	65	57	40	0
MID-AMERICA	86	67	46	40	27	1
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	66	44	40	26	18	0
MID-MISSOURI	26	21	12	14	7	0
MO-KAN	25	14	16	9	5	1
HARRY S TRUMAN	28	13	20	8	5	1
NONMETRO REGIONS						
NORTHWEST MISSOURI	8	1	7	1	0	0
GREEN HILLS	17	11	10	7	4	0
NORTHEAST MISSOURI	9	3	7	2	1	0
MARK TWAIN	12	9	6	6	3	0
BOONSLICK	12	8	8	4	4	0
KAYSINGER BASIN	11	9	6	5	4	0
PIONEER TRAILS	13	10	8	5	5	0
SOUTH CENTRAL OZARK	20	17	11	9	8	0
MERAMEC	12	14	2	10	4	0
LAKE OF THE OZARKS	26	16	13	13	3	0
SOUTHEAST MISSOURI	22	11	13	9	2	0
BOOTHEEL	13	8	9	4	4	1
OZARK FOOTHILLS	15	14	5	10	4	0
MAJOR METRO TOTAL	208	164	111	97	67	1
MINOR METRO TOTAL	117	79	68	49	30	1
NONMETRO TOTAL	218	144	125	93	51	2
STATE TOTAL	543	387	304	239	148	4

TABLE 23F

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 2009

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	129	102	61	68	34	3
MID-AMERICA	54	28	38	16	12	2
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	5	7	0	5	2	0
MID-MISSOURI	5	5	2	3	2	0
MO-KAN	2	2	1	1	1	0
HARRY S TRUMAN	0	0	0	0	0	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	0	0	0	0	0	0
GREEN HILLS	1	1	0	1	0	0
NORTHEAST MISSOURI	0	0	0	0	0	0
MARK TWAIN	1	1	0	1	0	0
BOONSLICK	1	0	1	0	0	0
KAYSINGER BASIN	0	0	0	0	0	0
PIONEER TRAILS	1	1	1	0	1	0
SOUTH CENTRAL OZARK	0	0	0	0	0	0
MERAMEC	0	0	0	0	0	0
LAKE OF THE OZARKS	8	7	1	7	0	0
SOUTHEAST MISSOURI	3	1	2	1	0	0
BOOTHEEL	8	8	4	4	4	1
OZARK FOOTHILLS	3	3	0	3	0	0
MAJOR METRO TOTAL	183	130	99	84	46	5
MINOR METRO TOTAL	12	14	3	9	5	0
NONMETRO TOTAL	26	22	9	17	5	1
STATE TOTAL	221	166	111	110	56	6

TABLE 23F

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 2009

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	129	102	61	68	34	3
MID-AMERICA	54	28	38	16	12	2
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	5	7	0	5	2	0
MID-MISSOURI	5	5	2	3	2	0
MO-KAN	2	2	1	1	1	0
HARRY S TRUMAN	0	0	0	0	0	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	0	0	0	0	0	0
GREEN HILLS	1	1	0	1	0	0
NORTHEAST MISSOURI	0	0	0	0	0	0
MARK TWAIN	1	1	0	1	0	0
BOONSLICK	1	0	1	0	0	0
KAYSINGER BASIN	0	0	0	0	0	0
PIONEER TRAILS	1	1	1	0	1	0
SOUTH CENTRAL OZARK	0	0	0	0	0	0
MERAMEC	0	0	0	0	0	0
LAKE OF THE OZARKS	8	7	1	7	0	0
SOUTHEAST MISSOURI	3	1	2	1	0	0
BOOTHEEL	8	8	4	4	4	1
OZARK FOOTHILLS	3	3	0	3	0	0
MAJOR METRO TOTAL	183	130	99	84	46	5
MINOR METRO TOTAL	12	14	3	9	5	0
NONMETRO TOTAL	26	22	9	17	5	1
STATE TOTAL	221	166	111	110	56	6

TABLE 24

RESIDENT INFANT DEATHS BY AGE CAUSE AND RACE WITH RATES PER 1,000
LIVE BIRTHS BY CAUSE AND RACE: MISSOURI 2009

CAUSE	RACE	NUMBER	RATE	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	UNDER 1 HR	OVER 1 HR 1 DAY	OVER 1 DAY 7 DAYS	OVER 7 DAYS 28 DAYS	OVER 28 DAYS 3 MOS	OVER 3 MOS 6 MOS	OVER 6 MOS 1 YEAR	UNDER 1 YEAR UNKNOWN UNITS
ALL CAUSES	WHITE	387	6.1	239	148	58	85	47	49	79	48	21	0
	BLACK	166	13.8	110	56	25	48	15	22	22	16	18	0
	TOTAL	564	7.2	356	208	85	134	66	71	103	66	39	0
INFECTIOUS DISEASES (A00-B99, P35-P39)	WHITE	18	0.3	8	10	1	2	1	4	5	2	3	0
	BLACK	9	0.7	7	2	1	1	1	4	1	1	0	0
	TOTAL	28	0.4	16	12	2	3	3	8	6	3	3	0
NERVOUS SYSTEM DISEASES (G00-G98)	WHITE	6	0.1	0	6	0	0	0	0	2	1	3	0
	BLACK	2	0.2	1	1	0	0	1	0	0	1	0	0
	TOTAL	8	0.1	1	7	0	0	1	0	2	2	3	0
CIRCULATORY SYSTEM DISEASES (I00-I99)	WHITE	9	0.1	1	8	0	0	1	0	5	3	0	0
	BLACK	0	0.0	0	0	0	0	0	0	0	0	0	0
	TOTAL	9	0.1	1	8	0	0	1	0	5	3	0	0
RESPIRATORY SYSTEM DISEASES (J00-J98)	WHITE	11	0.2	0	11	0	0	0	0	4	5	2	0
	BLACK	9	0.7	0	9	0	0	0	0	4	1	4	0
	TOTAL	21	0.3	0	21	0	0	0	0	8	7	6	0
PERINATAL CONDITIONS (P00-P34, P40-P96)	WHITE	143	2.3	139	4	38	55	25	21	3	1	0	0
	BLACK	82	6.8	80	2	23	36	11	10	1	0	1	0
	TOTAL	229	2.9	223	6	63	91	38	31	4	1	1	0
CONGENITAL ANOMALIES (Q00-Q99)	WHITE	100	1.6	76	24	18	25	18	15	14	7	3	0
	BLACK	20	1.7	15	5	1	10	2	2	3	0	2	0
	TOTAL	123	1.6	93	30	19	36	21	17	18	7	5	0
SUDDEN INFANT DEATH SYNDROME (R95)	WHITE	28	0.4	5	23	0	0	1	4	14	8	1	0
	BLACK	2	0.2	0	2	0	0	0	0	2	0	0	0
	TOTAL	30	0.4	5	25	0	0	1	4	16	8	1	0
UNINTENTIONAL INJURIES (V01-X59)	WHITE	39	0.6	3	36	0	0	0	3	20	12	4	0
	BLACK	27	2.2	4	23	0	0	0	4	8	10	5	0
	TOTAL	66	0.8	7	59	0	0	0	7	28	22	9	0
HOMICIDE (X85-Y09)	WHITE	9	0.1	0	9	0	0	0	0	4	2	3	0
	BLACK	2	0.2	0	2	0	0	0	0	0	0	2	0
	TOTAL	13	0.2	0	13	0	0	0	0	5	3	5	0
ALL OTHER CAUSES	WHITE	24	0.4	7	17	1	3	1	2	8	7	2	0
RESIDUAL	BLACK	13	1.1	3	10	0	1	0	2	3	3	4	0
	TOTAL	37	0.5	10	27	1	4	1	4	11	10	6	0

CODES IN PARENTHESES DEFINE THE CAUSES IN TERMS OF ICD-10.

TABLE 25 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY AGE OF MOTHER BY BIRTH ORDER:
MISSOURI 2009

AGE OF MOTHER	NUMBER BIRTH ORDER					RATES BIRTH ORDER				
	ALL BIRTHS ORDERS	1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE	ALL BIRTH ORDERS	1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE
ALL AGES	572	177	247	104	44	7.3	6.6	6.8	8.9	10.5
UNDER 18	24	22	2	0	0	9.8	10.5	6.0*	0.0*	---
18-19	73	42	30	1	0	11.9	9.7	17.7	10.6*	0.0*
20-24	184	55	92	31	6	8.4	6.1	8.8	15.1	18.2*
25-29	142	31	61	35	15	6.0	4.4	5.2	8.9	13.7*
30-34	81	12	37	23	9	5.0	3.7*	4.5	6.7	6.4*
35-39	56	13	22	14	7	8.2	14.8*	7.1	7.7*	6.8*
40 AND OVER	12	2	3	0	7	8.7*	13.2*	5.9*	0.0*	19.9*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26 INCLUDE ONLY INFANT DEATHS THAT HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD. IN ADDITION, TABLES 25 AND 26 MAY INCLUDE SOME INFANT DEATHS THAT CAME IN AFTER THE MID APRIL CUTOFF DATE.

* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 26 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY BIRTH WEIGHT BY RACE OF MOTHER:
MISSOURI 2009

BIRTH WEIGHT (GRAMS)	NUMBER			RATES		
	ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK
ALL WEIGHTS	572	390	159	7.3	6.1	13.2
UNDER 500	121	67	51	812.1	870.1	750.0
500-999	106	66	35	243.7	236.6	248.2
1,000-1,499	36	23	11	55.0	52.2	58.5*
1,500-1,999	48	41	7	38.7	45.2	23.6*
2,000-2,499	59	46	9	15.0	16.8	8.8*
2,500-2,999	64	44	17	4.5	4.3	5.4*
3,000-3,499	73	57	14	2.4	2.3	3.0*
3,500-3,999	42	31	9	1.9	1.7	4.3*
4,000 AND OVER	13	11	1	2.1*	2.0*	2.2*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26 INCLUDE ONLY INFANT DEATHS THAT HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD. IN ADDITION, TABLES 25 AND 26 MAY INCLUDE SOME INFANT DEATHS THAT CAME IN AFTER THE MID APRIL CUTOFF DATE.

* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 27A

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH (**) FOR STATE TOTAL BY RACE AND HISPANIC ORIGIN WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 2009

	S T A T E T O T A L							EAST- WEST	MID- AMERICA
	ALL RACES	CRUDE RATE	AGE-ADJ RATE*	WHITE	BLACK	OTHER RACES	HISPANIC ANY RACE	GATEWAY	
ALL CAUSES	54,064	902.9	801.8	48,627	5,152	272	308	16,919	9,009
TUBERCULOSIS	5	0.1	0.1	4	1	0	1	0	2
SEPTICEMIA	801	13.4	11.9	699	99	2	6	303	131
SYPHILIS	0	0.0	0.0	0	0	0	0	0	0
AIDS	99	1.7	1.6	53	46	0	1	41	35
MALIGNANT NEOPLASMS	12,435	207.7	185.0	11,214	1,149	71	48	3,916	2,108
STOMACH	192	3.2	2.8	161	27	4	2	65	41
COLON, RECTUM & ANUS	1,164	19.4	17.3	1,023	135	6	5	340	192
PANCREAS	749	12.5	11.0	676	71	2	5	244	133
TRACHEA, BRONCHUS & LUNG	3,836	64.1	57.2	3,510	314	11	5	1,156	631
BREAST	866	14.5	12.9	780	83	3	4	304	160
CERVIX UTERI, CORPUS UTERI & OVAR	502	8.4	7.5	436	61	5	4	178	91
PROSTATE	574	9.6	8.6	495	76	3	1	192	106
URINARY TRACT	585	9.8	8.6	538	43	4	1	199	94
NON-HODGKIN'S LYMPHOMA	422	7.0	6.4	393	27	2	4	143	63
LEUKEMIA	473	7.9	7.1	448	19	6	7	148	71
OTHER MALIGNANT NEOPLASMS	3,072	51.3	45.5	2,754	293	25	10	947	526
DIABETES MELLITUS	1,326	22.1	19.6	1,129	192	5	10	405	246
ALZHEIMER'S DISEASE	1,719	28.7	24.6	1,636	81	2	5	432	284
MAJOR CARDIOVASCULAR DISEASES	17,942	299.7	261.0	16,200	1,668	71	77	5,788	2,545
DISEASES OF HEART	13,845	231.2	201.3	12,534	1,258	51	55	4,567	1,874
HYPERTENSIVE HEART DISEASE	561	9.4	8.2	408	150	3	5	246	103
ISCHEMIC HEART DISEASES	9,245	154.4	134.6	8,404	802	37	35	3,266	1,106
OTHER HEART DISEASES	4,039	67.5	58.5	3,722	306	11	15	1,055	665
ESSENTIAL HYPERTENSION	448	7.5	6.5	380	67	1	4	123	83
CEREBROVASCULAR DISEASES	3,013	50.3	43.9	2,709	289	14	14	943	469
ATHEROSCLEROSIS	159	2.7	2.2	143	16	0	2	18	49
OTHER MAJOR CARDIOVASCULAR DIS.	477	8.0	7.1	434	38	5	2	137	70
INFLUENZA AND PNEUMONIA	1,346	22.5	19.4	1,240	99	7	7	447	165
CHRONIC LOWER RESPIRATORY DISEASES	3,436	57.4	51.3	3,245	180	11	10	846	613
PEPTIC ULCER	55	0.9	0.8	51	4	0	0	17	10
CHRONIC LIVER DISEASE & CIRRHOSIS	516	8.6	7.7	463	47	6	9	161	91
NEPHRITIS & NEPHROSIS	1,226	20.5	18.0	1,053	165	8	5	314	260
PREGNANCY, CHILDBIRTH & PUERPERIUM	11	0.2	0.2	4	6	1	1	3	4
CONDITIONS ORIG. IN PERINATAL PERIOD	246	4.1	4.3	151	90	5	7	96	44
CONGENITAL ANOMALIES	218	3.6	3.7	180	35	3	7	66	39
SUDDEN INFANT DEATH SYNDROME	30	0.5	0.5	28	2	0	2	4	4
SYMPTOMS & ILL-DEFINED CONDITIONS	320	5.3	4.8	288	22	5	3	43	49
ALL OTHER DISEASES	8,055	134.5	117.8	7,322	694	36	43	2,651	1,565
UNINTENTIONAL INJURIES	2,868	47.9	45.9	2,592	254	22	41	845	519
MOTOR VEHICLE CRASHES	903	15.1	14.8	804	91	8	20	189	127
OTHER UNINTENTIONAL INJURIES	1,965	32.8	31.1	1,788	163	14	21	656	392
SUICIDE	857	14.3	14.1	810	40	7	12	281	162
HOMICIDE	440	7.3	7.5	168	264	8	11	221	121
ALL OTHER EXTERNAL CAUSES	113	1.9	1.9	97	14	2	2	39	12

* 2000 UNITED STATES POPULATION USED AS THE STANDARD POPULATION BEGINNING IN 1999 INSTEAD OF U.S. 1940. SEE APPENDIX.

** ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH (**) FOR STATE TOTAL BY RACE AND HISPANIC ORIGIN WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 2009

	SOUTHWEST MISSOURI	MID- MISSOURI	MO-KAN	NORTHWEST MISSOURI	GREEN HILLS	NORTHEAST MISSOURI	MARK TWIN	BOONSLICK	HARRY S TRUMAN
ALL CAUSES	5,455	2,325	1,390	456	1,207	480	1,438	780	1,993
TUBERCULOSIS	0	0	0	0	0	0	0	0	0
SEPTICEMIA	56	29	14	11	17	8	15	6	40
SYPHILIS	0	0	0	0	0	0	0	0	0
AIDS	8	4	2	0	1	0	1	1	1
MALIGNANT NEOPLASMS	1,256	545	249	95	294	109	329	189	432
STOMACH	16	11	4	1	0	1	5	4	7
COLON, RECTUM & ANUS	114	55	19	8	24	15	34	21	37
PANCREAS	84	27	13	10	21	6	20	12	26
TRACHEA, BRONCHUS & LUNG	380	153	75	28	105	31	84	55	139
BREAST	82	36	25	5	15	7	18	12	32
CERVIX UTERI, CORPUS UTERI & OVAR	37	22	14	3	10	8	11	3	13
PROSTATE	47	28	7	5	16	6	21	6	16
URINARY TRACT	54	25	12	8	13	4	17	10	20
NON-HODGKIN'S LYMPHOMA	55	21	7	3	9	4	11	3	17
LEUKEMIA	43	23	6	5	7	2	18	7	18
OTHER MALIGNANT NEOPLASMS	344	144	67	19	74	25	90	56	107
DIABETES MELLITUS	119	60	61	5	24	13	38	10	46
ALZHEIMER'S DISEASE	247	88	34	30	29	10	47	21	55
MAJOR CARDIOVASCULAR DISEASES	1,793	729	508	162	452	157	500	276	672
DISEASES OF HEART	1,363	548	369	130	363	119	384	225	540
HYPERTENSIVE HEART DISEASE	102	11	4	1	6	6	12	5	8
ISCHEMIC HEART DISEASES	846	325	227	90	246	67	245	154	402
OTHER HEART DISEASES	415	212	138	39	111	46	127	66	130
ESSENTIAL HYPERTENSION	49	27	19	0	13	4	21	5	16
CEREBROVASCULAR DISEASES	323	118	105	28	61	27	82	37	99
ATHEROSCLEROSIS	6	5	6	2	1	2	2	0	2
OTHER MAJOR CARDIOVASCULAR DIS.	52	31	9	2	14	5	11	9	15
INFLUENZA AND PNEUMONIA	130	54	21	11	27	20	40	20	83
CHRONIC LOWER RESPIRATORY DISEASES	358	153	140	29	58	32	104	40	133
PEPTIC ULCER	4	3	5	0	0	1	2	1	2
CHRONIC LIVER DISEASE & CIRRHOSIS	66	23	9	5	5	4	12	8	17
NEPHRITIS & NEPHROSIS	110	50	38	9	32	17	38	18	40
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0	0	1
CONDITIONS ORIG. IN PERINATAL PERIOD	18	10	3	1	4	1	6	3	5
CONGENITAL ANOMALIES	25	11	10	0	8	2	4	3	5
SUDDEN INFANT DEATH SYNDROME	3	2	3	0	1	0	0	1	2
SYMPTOMS & ILL-DEFINED CONDITIONS	63	15	8	4	5	2	7	2	48
ALL OTHER DISEASES	776	345	209	66	162	72	206	112	255
UNINTENTIONAL INJURIES	295	157	50	21	72	22	60	57	104
MOTOR VEHICLE CRASHES	97	66	18	13	37	10	18	26	42
OTHER UNINTENTIONAL INJURIES	198	91	32	8	35	12	42	31	62
SUICIDE	92	36	21	6	14	6	21	8	40
HOMICIDE	16	11	4	0	1	2	4	4	5
ALL OTHER EXTERNAL CAUSES	20	0	0	1	1	2	4	0	7

** ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH (**) FOR STATE TOTAL BY RACE AND HISPANIC ORIGIN WITH
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 2009

	KAYSIN- GER BASIN	PIONEER TRAILS	SOUTH CEN. OZARK	MERAMEC	LAKE OF THE OZARKS	SOUTHEAST MISSOURI	BOOTHEEL	OZARK FOOTHILLS
ALL CAUSES	1,437	1,335	1,442	1,530	1,587	2,249	1,927	1,105
TUBERCULOSIS	1	0	1	0	0	1	0	0
SEPTICEMIA	15	13	23	25	23	33	21	18
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	1	2	1	0	0	1	0
MALIGNANT NEOPLASMS	365	333	315	364	355	489	427	265
STOMACH	6	4	3	2	3	10	3	6
COLON, RECTUM & ANUS	32	33	31	33	38	54	56	28
PANCREAS	22	12	16	25	20	21	25	12
TRACHEA, BRONCHUS & LUNG	121	105	100	119	127	175	144	108
BREAST	26	17	21	29	13	27	21	16
CERVIX UTERI, CORPUS UTERI & OVAR	15	17	13	10	12	19	15	11
PROSTATE	18	20	13	10	13	24	18	8
URINARY TRACT	11	21	16	20	15	24	16	6
NON-HODGKIN'S LYMPHOMA	10	10	8	9	13	12	13	11
LEUKEMIA	18	13	11	23	12	19	20	9
OTHER MALIGNANT NEOPLASMS	86	81	83	84	89	104	96	50
DIABETES MELLITUS	38	29	34	29	48	61	29	31
ALZHEIMER'S DISEASE	42	27	49	39	53	114	70	48
MAJOR CARDIOVASCULAR DISEASES	483	446	520	575	533	831	632	340
DISEASES OF HEART	377	343	397	440	412	636	508	250
HYPERTENSIVE HEART DISEASE	5	5	4	6	7	20	7	3
ISCHEMIC HEART DISEASES	238	234	241	323	248	455	365	167
OTHER HEART DISEASES	134	104	152	111	157	161	136	80
ESSENTIAL HYPERTENSION	8	10	8	10	14	19	14	5
CEREBROVASCULAR DISEASES	74	79	90	101	90	122	95	70
ATHEROSCLEROSIS	2	5	7	11	2	32	4	3
OTHER MAJOR CARDIOVASCULAR DIS.	22	9	18	13	15	22	11	12
INFLUENZA AND PNEUMONIA	44	30	30	34	51	42	53	44
CHRONIC LOWER RESPIRATORY DISEASES	97	85	108	96	113	145	193	93
PEPTIC ULCER	3	2	0	0	1	2	1	1
CHRONIC LIVER DISEASE & CIRRHOSIS	11	7	13	16	19	20	19	10
NEPHRITIS & NEPHROSIS	41	39	22	40	27	54	59	18
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	2	0
CONDITIONS ORIG. IN PERINATAL PERIOD	2	3	7	6	16	4	7	10
CONGENITAL ANOMALIES	4	4	6	4	13	6	4	4
SUDDEN INFANT DEATH SYNDROME	3	1	1	0	0	0	1	4
SYMPTOMS & ILL-DEFINED CONDITIONS	8	5	14	8	8	10	15	6
ALL OTHER DISEASES	186	233	174	181	201	289	257	115
UNINTENTIONAL INJURIES	62	53	88	86	92	100	104	81
MOTOR VEHICLE CRASHES	31	20	39	31	36	32	39	32
OTHER UNINTENTIONAL INJURIES	31	33	49	55	56	68	65	49
SUICIDE	23	15	27	19	26	29	23	8
HOMICIDE	6	7	7	6	5	9	8	3
ALL OTHER EXTERNAL CAUSES	3	2	1	1	3	10	1	6

** ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 27B

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	ADAIR	ANDREW	ATCHISON	AUDRAIN	BARRY	BARTON	BATES	BENTON
ALL CAUSES	190	164	85	300	348	136	187	260
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	3	0	3	5	3	1	2	1
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS	40	27	23	72	82	28	47	82
STOMACH	0	0	1	1	0	0	1	0
COLON, RECTUM & ANUS	5	3	3	8	11	2	6	5
PANCREAS	2	4	3	6	7	0	2	6
TRACHEA, BRONCHUS & LUNG	12	5	6	17	24	7	13	27
BREAST	2	3	1	2	9	3	6	5
CERVIX UTERI, CORPUS UTERI & OVARY	4	2	1	4	2	1	1	4
PROSTATE	2	1	1	6	3	0	3	4
URINARY TRACT	2	1	2	4	2	0	2	1
NON-HODGKIN'S LYMPHOMA	3	1	0	3	1	2	0	3
LEUKEMIA	0	1	1	6	3	3	2	6
OTHER MALIGNANT NEOPLASMS	8	6	4	15	20	10	11	21
DIABETES MELLITUS	2	5	0	11	8	6	4	5
ALZHEIMER'S DISEASE	1	3	8	8	18	6	8	11
MAJOR CARDIOVASCULAR DISEASES	67	75	34	83	122	48	66	89
DISEASES OF HEART	51	55	25	58	94	37	59	68
HYPERTENSIVE HEART DISEASE	2	0	0	0	1	2	0	1
ISCHEMIC HEART DISEASES	23	27	18	33	59	27	35	34
OTHER HEART DISEASES	26	28	7	25	34	8	24	33
ESSENTIAL HYPERTENSION	3	2	0	4	1	2	0	1
CEREBROVASCULAR DISEASES	10	15	9	19	24	9	4	14
ATHEROSCLEROSIS	1	1	0	0	1	0	1	0
OTHER MAJOR CARDIOVASCULAR DIS.	2	2	0	2	2	0	2	6
INFLUENZA AND PNEUMONIA	10	3	0	6	11	3	2	4
CHRONIC LOWER RESPIRATORY DISEASES	10	16	3	36	16	4	8	17
PEPTIC ULCER	0	0	0	1	0	1	0	2
CHRONIC LIVER DISEASE & CIRRHOSIS	1	0	1	3	3	1	3	2
NEPHRITIS & NEPHROSIS	9	0	1	7	6	5	9	1
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	0	0	1	0	0	0	1
CONGENITAL ANOMALIES	0	1	0	1	1	0	2	1
SUDDEN INFANT DEATH SYNDROME	0	1	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	1	1	0	11	1	1	1
ALL OTHER DISEASES	35	24	11	52	43	23	24	27
UNINTENTIONAL INJURIES	8	2	0	10	18	7	6	9
MOTOR VEHICLE CRASHES	3	1	0	4	12	3	3	4
OTHER UNINTENTIONAL INJURIES	5	1	0	6	6	4	3	5
SUICIDE	2	6	0	3	5	1	4	3
HOMICIDE	0	0	0	1	1	1	0	3
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	0	1	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	BOLLINGER	BOONE	BUCHANAN	BUTLER	CALDWELL	CALLAWAY	CAMDEN	CAPE GIRARDEAU
ALL CAUSES	131	949	897	535	94	351	435	654
TUBERCULOSIS	0	0	0	0	0	0	0	1
SEPTICEMIA	1	16	7	6	2	3	6	8
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	3	2	0	0	0	0	0
MALIGNANT NEOPLASMS	32	232	168	120	23	83	97	145
STOMACH	0	5	3	4	0	2	0	1
COLON, RECTUM & ANUS	5	26	15	13	2	5	6	17
PANCREAS	1	12	6	5	4	4	5	4
TRACHEA, BRONCHUS & LUNG	14	72	49	40	12	28	36	48
BREAST	2	14	17	7	0	6	4	8
CERVIX UTERI, CORPUS UTERI & OVARY	0	7	8	6	1	5	1	6
PROSTATE	2	7	2	3	0	4	5	9
URINARY TRACT	0	8	9	3	0	7	2	11
NON-HODGKIN'S LYMPHOMA	0	12	6	6	0	1	4	3
LEUKEMIA	3	5	3	6	0	1	7	2
OTHER MALIGNANT NEOPLASMS	5	64	50	27	4	20	27	36
DIABETES MELLITUS	3	25	46	17	1	12	7	17
ALZHEIMER'S DISEASE	5	46	24	37	2	5	15	42
MAJOR CARDIOVASCULAR DISEASES	46	271	331	156	30	98	155	243
DISEASES OF HEART	36	193	236	108	22	81	119	182
HYPERTENSIVE HEART DISEASE	0	5	3	2	0	2	4	7
ISCHEMIC HEART DISEASES	33	116	150	74	15	48	64	134
OTHER HEART DISEASES	3	72	83	32	7	31	51	41
ESSENTIAL HYPERTENSION	1	13	14	4	0	4	3	4
CEREBROVASCULAR DISEASES	6	53	71	36	6	10	29	35
ATHEROSCLEROSIS	2	1	4	3	0	0	0	20
OTHER MAJOR CARDIOVASCULAR DIS.	1	11	6	5	2	3	4	2
INFLUENZA AND PNEUMONIA	3	24	13	26	2	5	9	9
CHRONIC LOWER RESPIRATORY DISEASES	9	63	92	36	6	27	32	38
PEPTIC ULCER	0	1	3	0	0	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	0	7	5	7	0	3	5	3
NEPHRITIS & NEPHROSIS	9	20	23	6	4	10	10	14
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	4	3	5	1	2	1	3
CONGENITAL ANOMALIES	0	4	8	1	1	1	1	3
SUDDEN INFANT DEATH SYNDROME	0	0	1	1	0	1	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	7	6	1	0	2	4	5
ALL OTHER DISEASES	18	133	118	65	11	56	50	88
UNINTENTIONAL INJURIES	4	71	33	45	8	39	32	18
MOTOR VEHICLE CRASHES	2	24	10	14	2	19	10	8
OTHER UNINTENTIONAL INJURIES	2	47	23	31	6	20	22	10
SUICIDE	1	14	9	5	3	3	8	9
HOMICIDE	0	8	4	0	0	1	1	1
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	0	2	7

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	CARROLL	CARTER	CASS	CEDAR	CHARITON	CHRISTIAN	CLARK	CLAY
ALL CAUSES	135	101	810	188	100	497	66	1,486
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	1	1	17	0	3	3	0	12
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	0	0	0	0	3
MALIGNANT NEOPLASMS	28	30	192	44	30	119	16	393
STOMACH	0	0	2	1	0	0	0	10
COLON, RECTUM & ANUS	5	0	17	1	2	11	3	28
PANCREAS	4	1	10	1	2	11	2	30
TRACHEA, BRONCHUS & LUNG	9	13	60	14	8	40	2	115
BREAST	0	3	13	4	0	7	1	28
CERVIX UTERI, CORPUS UTERI & OVARY	3	2	6	0	0	3	3	19
PROSTATE	1	1	3	2	5	2	0	14
URINARY TRACT	0	1	11	1	3	3	0	18
NON-HODGKIN'S LYMPHOMA	1	1	10	3	1	5	0	12
LEUKEMIA	1	3	7	4	1	6	0	17
OTHER MALIGNANT NEOPLASMS	4	5	53	13	8	31	5	102
DIABETES MELLITUS	3	0	25	3	5	16	0	37
ALZHEIMER'S DISEASE	2	4	23	5	1	28	1	58
MAJOR CARDIOVASCULAR DISEASES	60	27	250	60	37	148	23	389
DISEASES OF HEART	53	20	183	46	27	116	16	298
HYPERTENSIVE HEART DISEASE	1	0	8	1	1	5	0	7
ISCHEMIC HEART DISEASES	30	11	111	29	17	68	11	179
OTHER HEART DISEASES	22	9	64	16	9	43	5	112
ESSENTIAL HYPERTENSION	1	0	5	1	1	7	0	14
CEREBROVASCULAR DISEASES	5	4	53	11	7	20	6	57
ATHEROSCLEROSIS	1	0	1	0	0	0	0	3
OTHER MAJOR CARDIOVASCULAR DIS.	0	3	8	2	2	5	1	17
INFLUENZA AND PNEUMONIA	4	4	14	9	2	5	2	24
CHRONIC LOWER RESPIRATORY DISEASES	4	11	61	17	0	29	7	126
PEPTIC ULCER	0	0	0	0	0	1	0	1
CHRONIC LIVER DISEASE & CIRRHOSIS	0	0	9	1	0	4	0	16
NEPHRITIS & NEPHROSIS	2	2	39	11	2	15	1	28
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0	1
CONDITIONS ORIG. IN PERINATAL PERIOD	1	2	0	0	1	2	0	7
CONGENITAL ANOMALIES	2	2	0	0	0	4	1	9
SUDDEN INFANT DEATH SYNDROME	0	0	0	1	0	1	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	1	5	0	0	7	0	11
ALL OTHER DISEASES	17	8	110	24	15	78	7	253
UNINTENTIONAL INJURIES	11	7	50	7	3	20	6	76
MOTOR VEHICLE CRASHES	4	2	14	3	2	9	3	16
OTHER UNINTENTIONAL INJURIES	7	5	36	4	1	11	3	60
SUICIDE	0	0	12	5	1	9	2	33
HOMICIDE	0	2	1	0	0	2	0	8
ALL OTHER EXTERNAL CAUSES	0	0	1	1	0	6	0	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	CLINTON	COLE	COOPER	CRAWFORD	DADE	DALLAS	DAVIESS	DE KALB
ALL CAUSES	232	603	186	279	110	194	85	97
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	4	6	2	5	1	3	0	3
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	1	0	0	0	0	0	0
MALIGNANT NEOPLASMS	42	130	47	70	26	44	23	12
STOMACH	1	4	0	0	1	2	0	0
COLON, RECTUM & ANUS	0	11	6	8	4	2	1	1
PANCREAS	3	6	4	2	1	3	2	0
TRACHEA, BRONCHUS & LUNG	16	32	12	30	8	16	7	5
BREAST	4	9	5	5	3	5	2	1
CERVIX UTERI, CORPUS UTERI & OVAR	4	6	2	4	0	1	2	0
PROSTATE	3	8	3	1	0	0	0	1
URINARY TRACT	2	7	2	3	1	3	2	0
NON-HODGKIN'S LYMPHOMA	0	7	0	1	1	1	1	0
LEUKEMIA	2	11	1	5	1	1	2	0
OTHER MALIGNANT NEOPLASMS	7	29	12	11	6	10	4	4
DIABETES MELLITUS	9	17	1	4	7	9	1	1
ALZHEIMER'S DISEASE	7	31	3	7	2	3	0	0
MAJOR CARDIOVASCULAR DISEASES	68	199	75	114	35	52	29	34
DISEASES OF HEART	51	155	57	94	21	38	17	27
HYPERTENSIVE HEART DISEASE	1	3	1	1	3	0	0	0
ISCHEMIC HEART DISEASES	30	98	23	78	10	25	12	20
OTHER HEART DISEASES	20	54	33	15	8	13	5	7
ESSENTIAL HYPERTENSION	2	4	1	0	3	0	3	1
CEREBROVASCULAR DISEASES	13	27	13	17	10	12	7	6
ATHEROSCLEROSIS	1	2	1	0	0	1	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	1	11	3	3	1	1	2	0
INFLUENZA AND PNEUMONIA	5	14	9	5	2	8	0	0
CHRONIC LOWER RESPIRATORY DISEASES	24	41	7	20	5	20	3	8
PEPTIC ULCER	0	0	1	0	1	0	0	2
CHRONIC LIVER DISEASE & CIRRHOSIS	2	9	1	2	2	2	3	2
NEPHRITIS & NEPHROSIS	8	14	3	6	3	2	4	7
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	1	3	0	0	0	1	0
CONGENITAL ANOMALIES	1	4	0	2	1	1	1	0
SUDDEN INFANT DEATH SYNDROME	1	1	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	4	1	4	1	2	1	0
ALL OTHER DISEASES	48	81	25	26	18	32	10	19
UNINTENTIONAL INJURIES	8	36	4	10	5	9	8	7
MOTOR VEHICLE CRASHES	7	15	2	1	4	2	6	0
OTHER UNINTENTIONAL INJURIES	1	21	2	9	1	7	2	7
SUICIDE	4	12	4	4	1	5	0	2
HOMICIDE	0	2	0	0	0	2	1	0
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	DENT	DOUGLAS	DUNKLIN	FRANKLIN	GASCONADE	GENTRY	GREENE	GRUNDY
ALL CAUSES	203	150	454	901	202	97	2,443	141
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	2	2	7	16	3	2	27	1
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	2	0	0	6	0
MALIGNANT NEOPLASMS	57	34	95	198	47	22	569	37
STOMACH	0	0	0	2	0	0	8	0
COLON, RECTUM & ANUS	9	6	15	21	3	1	50	5
PANCREAS	3	3	5	8	2	0	31	2
TRACHEA, BRONCHUS & LUNG	22	8	30	68	10	10	167	12
BREAST	2	1	5	11	6	1	36	3
CERVIX UTERI, CORPUS UTERI & OVAR	2	0	2	11	1	1	20	0
PROSTATE	2	0	1	5	1	1	24	1
URINARY TRACT	1	2	6	13	4	2	23	3
NON-HODGKIN'S LYMPHOMA	0	1	2	6	4	2	23	3
LEUKEMIA	3	1	6	7	4	0	20	1
OTHER MALIGNANT NEOPLASMS	13	12	23	46	12	4	167	7
DIABETES MELLITUS	9	9	9	21	5	1	45	1
ALZHEIMER'S DISEASE	5	8	20	41	5	2	89	3
MAJOR CARDIOVASCULAR DISEASES	61	40	154	306	77	40	804	52
DISEASES OF HEART	34	25	121	238	49	33	602	43
HYPERTENSIVE HEART DISEASE	1	0	2	4	2	1	83	0
ISCHEMIC HEART DISEASES	22	20	82	171	31	22	377	30
OTHER HEART DISEASES	11	5	37	63	16	10	142	13
ESSENTIAL HYPERTENSION	4	0	5	7	2	0	30	2
CEREBROVASCULAR DISEASES	12	14	26	46	22	5	148	5
ATHEROSCLEROSIS	7	0	1	0	1	1	4	0
OTHER MAJOR CARDIOVASCULAR DIS.	4	1	1	15	3	1	20	2
INFLUENZA AND PNEUMONIA	3	4	8	12	4	2	49	2
CHRONIC LOWER RESPIRATORY DISEASES	15	12	35	43	10	6	162	5
PEPTIC ULCER	0	0	0	1	0	0	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	2	4	5	10	0	2	34	1
NEPHRITIS & NEPHROSIS	3	4	10	22	2	3	50	5
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	3	1	0	6	1	0	13	0
CONGENITAL ANOMALIES	0	0	2	6	0	0	9	1
SUDDEN INFANT DEATH SYNDROME	0	1	1	1	0	0	1	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	2	9	1	0	1	12	0
ALL OTHER DISEASES	24	15	57	125	34	11	372	21
UNINTENTIONAL INJURIES	15	9	29	64	12	3	146	11
MOTOR VEHICLE CRASHES	5	7	12	19	5	2	31	8
OTHER UNINTENTIONAL INJURIES	10	2	17	45	7	1	115	3
SUICIDE	3	2	9	23	0	1	38	1
HOMICIDE	1	2	3	2	2	0	8	0
ALL OTHER EXTERNAL CAUSES	0	1	0	1	0	1	8	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	HARRISON	HENRY	HICKORY	HOLT	HOWARD	HOWELL	IRON	JACKSON
ALL CAUSES	117	304	134	73	79	463	154	5,903
TUBERCULOSIS	0	0	0	0	0	0	0	2
SEPTICEMIA	3	5	1	3	0	8	1	94
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	0	0	1	0	31
MALIGNANT NEOPLASMS	26	74	37	12	17	104	36	1,343
STOMACH	0	1	1	0	0	2	1	25
COLON, RECTUM & ANUS	4	6	4	1	2	10	2	132
PANCREAS	0	3	1	2	1	5	1	83
TRACHEA, BRONCHUS & LUNG	11	30	13	3	2	30	9	388
BREAST	2	5	1	1	1	10	4	108
CERVIX UTERI, CORPUS UTERI & OVAR	2	4	1	0	1	4	2	58
PROSTATE	1	3	2	1	5	3	2	76
URINARY TRACT	0	4	1	0	0	5	3	60
NON-HODGKIN'S LYMPHOMA	0	0	3	0	0	4	1	37
LEUKEMIA	0	1	1	1	0	5	3	40
OTHER MALIGNANT NEOPLASMS	6	17	9	3	5	26	8	336
DIABETES MELLITUS	0	7	3	1	1	10	7	164
ALZHEIMER'S DISEASE	3	8	1	7	2	18	11	169
MAJOR CARDIOVASCULAR DISEASES	46	90	45	20	35	177	56	1,672
DISEASES OF HEART	40	64	39	16	27	129	46	1,207
HYPERTENSIVE HEART DISEASE	0	2	0	0	0	1	0	82
ISCHEMIC HEART DISEASES	36	41	22	10	10	97	33	694
OTHER HEART DISEASES	4	21	17	6	17	31	13	431
ESSENTIAL HYPERTENSION	2	1	0	0	0	2	2	59
CEREBROVASCULAR DISEASES	4	21	4	3	7	31	7	322
ATHEROSCLEROSIS	0	0	0	1	0	7	0	44
OTHER MAJOR CARDIOVASCULAR DIS.	0	4	2	0	1	8	1	40
INFLUENZA AND PNEUMONIA	1	16	4	2	1	5	4	104
CHRONIC LOWER RESPIRATORY DISEASES	6	25	11	4	6	33	12	363
PEPTIC ULCER	0	0	0	0	0	0	0	9
CHRONIC LIVER DISEASE & CIRRHOSIS	1	3	1	1	0	4	0	53
NEPHRITIS & NEPHROSIS	0	8	1	4	1	3	2	181
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	2
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	0	1	0	1	0	35
CONGENITAL ANOMALIES	1	0	0	0	1	2	0	26
SUDDEN INFANT DEATH SYNDROME	1	2	0	0	0	0	0	4
SYMPTOMS & ILL-DEFINED CONDITIONS	3	1	1	0	1	3	1	32
ALL OTHER DISEASES	17	44	21	12	11	59	14	1,062
UNINTENTIONAL INJURIES	8	18	6	6	1	22	7	339
MOTOR VEHICLE CRASHES	3	8	2	3	1	7	0	80
OTHER UNINTENTIONAL INJURIES	5	10	4	3	0	15	7	259
SUICIDE	1	3	2	0	2	11	2	98
HOMICIDE	0	0	0	0	0	2	1	111
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	9

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	JASPER	JEFFERSON	JOHNSON	KNOX	LACLEDE	LAFAYETTE	LAWRENCE	LEWIS
ALL CAUSES	1,094	1,772	358	49	344	335	407	83
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	24	34	4	1	6	4	3	0
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS	228	393	78	8	78	79	88	19
STOMACH	4	8	2	0	1	0	0	0
COLON, RECTUM & ANUS	22	25	4	0	12	7	6	2
PANCREAS	15	29	1	1	2	4	4	1
TRACHEA, BRONCHUS & LUNG	68	146	36	3	26	24	25	4
BREAST	15	27	6	0	2	4	2	3
CERVIX UTERI, CORPUS UTERI & OVAR	6	19	4	0	6	6	3	0
PROSTATE	10	15	2	1	2	6	8	1
URINARY TRACT	15	17	2	1	2	7	5	0
NON-HODGKIN'S LYMPHOMA	12	14	2	1	2	2	7	0
LEUKEMIA	9	18	6	1	2	2	5	1
OTHER MALIGNANT NEOPLASMS	52	75	13	0	21	17	23	7
DIABETES MELLITUS	27	31	6	2	13	8	9	8
ALZHEIMER'S DISEASE	36	49	3	0	14	8	35	2
MAJOR CARDIOVASCULAR DISEASES	376	615	136	13	136	101	122	36
DISEASES OF HEART	299	498	109	10	108	73	88	27
HYPERTENSIVE HEART DISEASE	3	13	2	2	3	2	0	2
ISCHEMIC HEART DISEASES	241	360	87	4	78	53	47	19
OTHER HEART DISEASES	55	125	20	4	27	18	41	6
ESSENTIAL HYPERTENSION	6	11	2	1	5	3	3	0
CEREBROVASCULAR DISEASES	60	95	19	1	19	21	27	8
ATHEROSCLEROSIS	2	3	2	0	1	2	0	1
OTHER MAJOR CARDIOVASCULAR DIS.	9	8	4	1	3	2	4	0
INFLUENZA AND PNEUMONIA	47	52	8	2	9	7	17	1
CHRONIC LOWER RESPIRATORY DISEASES	83	130	13	4	25	28	31	5
PEPTIC ULCER	1	1	1	0	1	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	7	15	2	1	3	3	4	0
NEPHRITIS & NEPHROSIS	23	24	13	1	5	7	6	1
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	3	3	0	0	2	1	0	0
CONGENITAL ANOMALIES	4	5	1	0	2	0	3	0
SUDDEN INFANT DEATH SYNDROME	1	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	29	4	1	1	1	0	14	0
ALL OTHER DISEASES	135	244	79	10	33	67	44	6
UNINTENTIONAL INJURIES	49	128	6	5	9	16	21	3
MOTOR VEHICLE CRASHES	16	37	3	3	7	8	11	1
OTHER UNINTENTIONAL INJURIES	33	91	3	2	2	8	10	2
SUICIDE	16	32	4	1	5	5	8	0
HOMICIDE	1	6	2	0	2	1	1	2
ALL OTHER EXTERNAL CAUSES	4	6	1	0	0	0	1	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	LINCOLN	LINN	LIVINGSTON	MC DONALD	MACON	MADISON	MARIES	MARION
ALL CAUSES	370	176	192	206	164	186	90	297
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	3	3	3	5	0	1	3	5
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	1	0	0	0	0	1	0
MALIGNANT NEOPLASMS	90	41	44	56	31	45	15	72
STOMACH	1	0	0	1	0	0	0	3
COLON, RECTUM & ANUS	16	2	1	2	6	6	1	7
PANCREAS	4	3	2	4	2	1	2	5
TRACHEA, BRONCHUS & LUNG	25	13	16	22	6	22	7	19
BREAST	4	3	3	4	3	1	2	7
CERVIX UTERI, CORPUS UTERI & OVAR	1	0	2	4	0	2	0	2
PROSTATE	2	3	3	3	1	3	0	3
URINARY TRACT	1	2	1	1	2	2	0	1
NON-HODGKIN'S LYMPHOMA	2	2	1	2	2	0	0	2
LEUKEMIA	3	1	0	2	1	3	0	4
OTHER MALIGNANT NEOPLASMS	31	12	15	11	8	5	3	19
DIABETES MELLITUS	6	6	4	4	6	6	1	8
ALZHEIMER'S DISEASE	14	3	7	2	1	17	1	16
MAJOR CARDIOVASCULAR DISEASES	129	68	74	55	55	63	35	94
DISEASES OF HEART	107	52	64	41	48	47	30	68
HYPERTENSIVE HEART DISEASE	3	2	2	1	0	2	0	4
ISCHEMIC HEART DISEASES	71	33	43	30	27	35	22	49
OTHER HEART DISEASES	33	17	19	10	21	10	8	15
ESSENTIAL HYPERTENSION	0	2	0	3	2	5	1	8
CEREBROVASCULAR DISEASES	17	11	10	9	5	8	4	16
ATHEROSCLEROSIS	0	0	0	0	0	0	0	1
OTHER MAJOR CARDIOVASCULAR DIS.	5	3	0	2	0	3	0	1
INFLUENZA AND PNEUMONIA	13	7	7	6	2	2	5	14
CHRONIC LOWER RESPIRATORY DISEASES	23	16	10	19	14	12	8	18
PEPTIC ULCER	1	0	0	0	1	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	6	0	0	6	3	4	1	1
NEPHRITIS & NEPHROSIS	8	9	4	2	5	3	2	8
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	1	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	0	0	1	0	0	0	2
CONGENITAL ANOMALIES	0	0	1	0	0	0	0	1
SUDDEN INFANT DEATH SYNDROME	1	0	0	1	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	0	0	11	1	0	1	1
ALL OTHER DISEASES	53	16	29	16	33	20	9	34
UNINTENTIONAL INJURIES	17	4	6	14	7	8	7	16
MOTOR VEHICLE CRASHES	7	3	3	8	4	4	2	2
OTHER UNINTENTIONAL INJURIES	10	1	3	6	3	4	5	14
SUICIDE	3	2	3	6	4	3	1	6
HOMICIDE	1	0	0	1	0	2	0	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	1	0	0	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	MERCER	MILLER	MISSISS- SIPPI	MONITEAU	MONROE	MONTGOMERY	MORGAN	NEW MADRID
ALL CAUSES	37	247	197	157	85	142	291	238
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	0	1	4	2	0	0	4	1
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	0	0	1	0	0
MALIGNANT NEOPLASMS	12	61	45	36	19	31	64	56
STOMACH	0	2	1	0	0	0	0	0
COLON, RECTUM & ANUS	1	7	8	5	2	3	9	7
PANCREAS	0	4	0	0	1	3	3	3
TRACHEA, BRONCHUS & LUNG	6	18	15	7	5	8	22	17
BREAST	0	1	1	1	0	3	2	3
CERVIX UTERI, CORPUS UTERI & OVAR	0	1	2	1	2	0	3	0
PROSTATE	1	4	0	1	2	0	2	2
URINARY TRACT	0	4	1	1	2	4	4	3
NON-HODGKIN'S LYMPHOMA	0	3	2	1	1	0	2	3
LEUKEMIA	1	1	5	5	1	3	2	3
OTHER MALIGNANT NEOPLASMS	3	16	10	14	3	7	15	15
DIABETES MELLITUS	1	7	0	4	0	2	11	4
ALZHEIMER'S DISEASE	0	5	7	1	2	5	18	6
MAJOR CARDIOVASCULAR DISEASES	17	89	80	51	40	52	77	84
DISEASES OF HEART	16	67	65	35	29	40	62	77
HYPERTENSIVE HEART DISEASE	0	0	0	0	1	0	0	0
ISCHEMIC HEART DISEASES	10	29	52	30	18	29	37	67
OTHER HEART DISEASES	6	38	13	5	10	11	25	10
ESSENTIAL HYPERTENSION	0	4	0	5	2	1	1	0
CEREBROVASCULAR DISEASES	1	15	13	8	9	8	13	6
ATHEROSCLEROSIS	0	0	0	1	0	0	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	0	3	2	2	0	3	1	1
INFLUENZA AND PNEUMONIA	1	13	8	1	4	2	12	6
CHRONIC LOWER RESPIRATORY DISEASES	1	13	14	9	6	5	23	26
PEPTIC ULCER	0	0	0	1	0	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	0	5	3	3	1	0	4	1
NEPHRITIS & NEPHROSIS	0	5	8	2	1	3	3	8
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	2	1	0	0	1	1	0
CONGENITAL ANOMALIES	1	2	0	1	0	2	6	1
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	0	0	0	1	0	0	0
ALL OTHER DISEASES	1	32	18	39	7	28	46	25
UNINTENTIONAL INJURIES	2	10	9	6	3	8	16	16
MOTOR VEHICLE CRASHES	2	4	3	5	0	6	7	6
OTHER UNINTENTIONAL INJURIES	0	6	6	1	3	2	9	10
SUICIDE	1	1	0	1	1	2	5	1
HOMICIDE	0	0	0	0	0	0	1	2
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	0	0	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	NEWTON	NODAWAY	OREGON	OSAGE	OZARK	PEMISCOT	PERRY	PETTIS
ALL CAUSES	557	174	142	117	132	233	220	388
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	10	3	3	2	3	2	4	2
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	1	0	0	0	1	1	0	1
MALIGNANT NEOPLASMS	120	33	24	22	34	55	39	111
STOMACH	2	0	0	0	0	1	1	1
COLON, RECTUM & ANUS	11	3	3	1	3	5	6	15
PANCREAS	7	5	0	3	2	4	4	4
TRACHEA, BRONCHUS & LUNG	42	7	6	3	9	25	10	26
BREAST	10	2	3	4	2	1	4	6
CERVIX UTERI, CORPUS UTERI & OVAR	2	1	1	0	2	3	1	6
PROSTATE	3	2	1	2	2	3	1	4
URINARY TRACT	4	4	0	2	3	1	0	9
NON-HODGKIN'S LYMPHOMA	1	1	0	0	0	1	4	5
LEUKEMIA	4	3	1	3	0	3	1	3
OTHER MALIGNANT NEOPLASMS	34	5	9	4	11	8	7	32
DIABETES MELLITUS	9	3	3	3	4	3	1	10
ALZHEIMER'S DISEASE	11	12	6	4	2	4	17	11
MAJOR CARDIOVASCULAR DISEASES	193	60	70	58	43	81	97	130
DISEASES OF HEART	163	51	64	45	30	64	73	103
HYPERTENSIVE HEART DISEASE	2	0	1	0	1	1	1	0
ISCHEMIC HEART DISEASES	104	35	7	28	15	45	46	58
OTHER HEART DISEASES	57	16	56	17	14	18	26	45
ESSENTIAL HYPERTENSION	5	0	0	2	3	1	1	3
CEREBROVASCULAR DISEASES	21	8	5	11	8	12	14	23
ATHEROSCLEROSIS	0	0	0	0	0	1	8	1
OTHER MAJOR CARDIOVASCULAR DIS.	4	1	1	0	2	3	1	0
INFLUENZA AND PNEUMONIA	27	6	2	0	3	4	4	10
CHRONIC LOWER RESPIRATORY DISEASES	27	13	5	3	11	16	12	24
PEPTIC ULCER	0	0	0	0	0	0	0	1
CHRONIC LIVER DISEASE & CIRRHOSIS	3	0	1	3	0	3	3	1
NEPHRITIS & NEPHROSIS	10	1	2	3	1	12	8	14
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	0	2	1	1	3	0	1
CONGENITAL ANOMALIES	1	0	0	1	1	0	0	1
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	7	1	4	0	2	1	0	4
ALL OTHER DISEASES	81	29	11	10	17	30	24	40
UNINTENTIONAL INJURIES	34	8	7	2	5	17	6	18
MOTOR VEHICLE CRASHES	15	5	4	1	2	1	2	8
OTHER UNINTENTIONAL INJURIES	19	3	3	1	3	16	4	10
SUICIDE	17	5	2	5	4	1	3	5
HOMICIDE	2	0	0	0	0	0	2	3
ALL OTHER EXTERNAL CAUSES	3	0	0	0	0	0	0	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	PHELPS	PIKE	PLATTE	POLK	PULASKI	PUTNAM	RALLS	RANDOLPH
ALL CAUSES	400	198	551	378	270	51	77	247
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	7	0	4	3	6	1	0	5
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	1	0	0	0	0	1
MALIGNANT NEOPLASMS	95	43	129	67	55	15	20	59
STOMACH	1	0	4	1	0	0	0	1
COLON, RECTUM & ANUS	5	2	12	6	4	1	1	4
PANCREAS	8	1	8	4	6	0	1	4
TRACHEA, BRONCHUS & LUNG	21	13	47	19	25	6	5	16
BREAST	7	2	9	4	4	1	1	2
CERVIX UTERI, CORPUS UTERI & OVARY	2	0	7	4	1	0	1	1
PROSTATE	4	4	5	1	0	0	1	4
URINARY TRACT	9	3	4	4	3	1	0	4
NON-HODGKIN'S LYMPHOMA	3	0	3	4	2	0	0	2
LEUKEMIA	5	2	4	3	0	0	1	3
OTHER MALIGNANT NEOPLASMS	30	16	26	17	10	6	9	18
DIABETES MELLITUS	3	6	17	7	10	0	0	7
ALZHEIMER'S DISEASE	13	5	29	23	1	3	3	8
MAJOR CARDIOVASCULAR DISEASES	139	89	154	115	76	15	36	73
DISEASES OF HEART	106	68	117	89	56	12	30	60
HYPERTENSIVE HEART DISEASE	1	2	4	1	0	0	0	4
ISCHEMIC HEART DISEASES	76	41	73	49	40	10	25	32
OTHER HEART DISEASES	29	25	40	39	16	2	5	24
ESSENTIAL HYPERTENSION	1	3	3	3	1	0	0	2
CEREBROVASCULAR DISEASES	29	14	30	17	14	2	5	10
ATHEROSCLEROSIS	2	1	1	0	1	0	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	1	3	3	6	4	1	1	1
INFLUENZA AND PNEUMONIA	10	6	11	16	8	0	1	4
CHRONIC LOWER RESPIRATORY DISEASES	25	9	42	26	20	1	5	11
PEPTIC ULCER	0	0	0	1	0	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	6	1	8	4	2	0	0	3
NEPHRITIS & NEPHROSIS	14	9	8	8	4	1	1	6
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	1	2	1	10	0	1	0
CONGENITAL ANOMALIES	0	0	4	3	2	0	0	2
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	1	1	6	3	0	0	3
ALL OTHER DISEASES	58	17	93	65	40	9	8	46
UNINTENTIONAL INJURIES	21	8	32	25	25	4	1	12
MOTOR VEHICLE CRASHES	5	2	10	7	8	1	1	3
OTHER UNINTENTIONAL INJURIES	16	6	22	18	17	3	0	9
SUICIDE	6	2	14	6	7	1	0	5
HOMICIDE	1	1	1	1	1	0	1	0
ALL OTHER EXTERNAL CAUSES	0	0	1	1	0	1	0	2

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	RAY	REYNOLDS	RIPLEY	ST CHARLES	ST CLAIR	ST FRANCOIS	STE GENEVIEVE	ST LOUIS CITY
ALL CAUSES	259	76	201	2,096	143	727	177	3,081
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	4	4	4	32	3	13	5	56
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	1	0	0	0	21
MALIGNANT NEOPLASMS	51	21	48	547	33	154	38	701
STOMACH	0	1	1	8	0	7	0	17
COLON, RECTUM & ANUS	3	1	6	46	5	14	4	79
PANCREAS	2	1	4	33	3	7	3	27
TRACHEA, BRONCHUS & LUNG	21	11	22	174	12	58	14	209
BREAST	2	1	2	35	3	5	3	52
CERVIX UTERI, CORPUS UTERI & OVAR	1	2	0	22	3	7	1	39
PROSTATE	8	2	1	22	2	5	2	35
URINARY TRACT	1	0	1	31	0	6	2	24
NON-HODGKIN'S LYMPHOMA	1	0	2	22	0	2	2	23
LEUKEMIA	3	0	0	28	1	7	0	18
OTHER MALIGNANT NEOPLASMS	9	2	9	126	4	36	7	178
DIABETES MELLITUS	3	1	7	50	5	24	3	100
ALZHEIMER'S DISEASE	5	1	1	47	6	19	3	62
MAJOR CARDIOVASCULAR DISEASES	80	25	78	637	56	257	69	1,008
DISEASES OF HEART	69	20	61	501	42	198	54	801
HYPERTENSIVE HEART DISEASE	2	0	0	11	1	8	2	105
ISCHEMIC HEART DISEASES	49	13	42	342	35	134	40	518
OTHER HEART DISEASES	18	7	19	148	6	56	12	178
ESSENTIAL HYPERTENSION	2	0	0	14	0	6	0	33
CEREBROVASCULAR DISEASES	7	5	15	110	11	41	11	145
ATHEROSCLEROSIS	0	0	0	2	0	1	1	3
OTHER MAJOR CARDIOVASCULAR DIS.	2	0	2	10	3	11	3	26
INFLUENZA AND PNEUMONIA	12	1	7	57	3	19	1	88
CHRONIC LOWER RESPIRATORY DISEASES	21	7	17	105	10	51	11	139
PEPTIC ULCER	0	1	0	0	1	1	1	1
CHRONIC LIVER DISEASE & CIRRHOSIS	5	0	2	25	0	7	3	37
NEPHRITIS & NEPHROSIS	4	2	3	34	2	15	3	59
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	2
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	1	15	0	0	1	29
CONGENITAL ANOMALIES	0	0	1	17	1	3	0	9
SUDDEN INFANT DEATH SYNDROME	0	1	2	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	0	0	5	3	4	0	11
ALL OTHER DISEASES	47	6	15	324	11	102	23	424
UNINTENTIONAL INJURIES	22	5	10	136	7	47	10	157
MOTOR VEHICLE CRASHES	7	3	6	28	5	12	4	29
OTHER UNINTENTIONAL INJURIES	15	2	4	108	2	35	6	128
SUICIDE	5	0	0	47	2	8	3	49
HOMICIDE	0	0	1	7	0	1	2	122
ALL OTHER EXTERNAL CAUSES	0	1	4	10	0	2	1	6

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	ST LOUIS COUNTY	SALINE	SCHUYLER	SCOTLAND	SCOTT	SHANNON	SHELBY	STODDARD
ALL CAUSES	9,069	254	44	48	443	82	70	362
TUBERCULOSIS	0	0	0	0	0	1	0	0
SEPTICEMIA	165	3	1	3	5	0	0	2
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	17	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS	2,077	65	15	11	92	23	13	84
STOMACH	30	1	1	0	1	0	0	0
COLON, RECTUM & ANUS	169	7	0	5	12	2	4	9
PANCREAS	147	3	0	0	7	2	0	6
TRACHEA, BRONCHUS & LUNG	559	19	7	3	32	8	3	25
BREAST	179	1	1	0	3	0	1	8
CERVIX UTERI, CORPUS UTERI & OVAR	87	1	1	0	3	1	1	5
PROSTATE	115	8	1	1	5	2	0	7
URINARY TRACT	114	3	1	0	2	2	1	3
NON-HODGKIN'S LYMPHOMA	78	1	0	0	4	1	1	1
LEUKEMIA	77	2	0	0	1	1	0	2
OTHER MALIGNANT NEOPLASMS	522	19	3	2	22	4	2	18
DIABETES MELLITUS	203	5	1	0	9	2	0	4
ALZHEIMER'S DISEASE	233	5	2	4	17	1	4	16
MAJOR CARDIOVASCULAR DISEASES	3,222	79	10	8	143	21	30	90
DISEASES OF HEART	2,529	58	8	7	108	16	23	73
HYPERTENSIVE HEART DISEASE	113	1	0	0	2	0	1	2
ISCHEMIC HEART DISEASES	1,875	36	4	6	77	11	20	42
OTHER HEART DISEASES	541	21	4	1	29	5	2	29
ESSENTIAL HYPERTENSION	58	2	0	0	4	2	0	4
CEREBROVASCULAR DISEASES	547	16	1	1	26	2	4	12
ATHEROSCLEROSIS	10	0	0	0	2	0	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	78	3	1	0	3	1	3	1
INFLUENZA AND PNEUMONIA	238	5	0	5	16	0	3	11
CHRONIC LOWER RESPIRATORY DISEASES	429	20	2	4	46	8	5	56
PEPTIC ULCER	14	0	0	1	1	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	74	1	2	0	7	2	0	0
NEPHRITIS & NEPHROSIS	175	5	4	1	11	1	1	10
PREGNANCY, CHILDBIRTH & PUERPERIUM	1	0	0	0	1	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	43	1	0	0	2	1	1	1
CONGENITAL ANOMALIES	29	2	0	1	0	1	0	1
SUDDEN INFANT DEATH SYNDROME	3	1	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	22	0	1	0	5	1	0	0
ALL OTHER DISEASES	1,534	47	6	8	59	8	9	68
UNINTENTIONAL INJURIES	360	13	0	0	18	11	3	15
MOTOR VEHICLE CRASHES	76	1	0	0	11	8	2	6
OTHER UNINTENTIONAL INJURIES	284	12	0	0	7	3	1	9
SUICIDE	130	1	0	1	8	1	0	4
HOMICIDE	84	1	0	0	3	0	0	0
ALL OTHER EXTERNAL CAUSES	16	0	0	1	0	0	1	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	STONE	SULLIVAN	TANEY	TEXAS	VERNON	WARREN	WASHINGTON	WAYNE
ALL CAUSES	330	79	434	265	221	268	239	192
TUBERCULOSIS	0	0	0	0	1	0	0	0
SEPTICEMIA	6	0	4	4	3	3	3	3
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	1	0	0	0	0	0
MALIGNANT NEOPLASMS	81	15	114	44	48	68	58	46
STOMACH	3	0	1	0	2	3	1	0
COLON, RECTUM & ANUS	6	0	16	2	5	2	6	8
PANCREAS	3	2	10	1	6	5	5	1
TRACHEA, BRONCHUS & LUNG	25	5	35	19	12	22	26	22
BREAST	2	1	8	1	2	5	3	3
CERVIX UTERI, CORPUS UTERI & OVARY	3	0	1	4	2	2	1	1
PROSTATE	4	1	4	4	2	4	0	1
URINARY TRACT	3	1	9	1	2	5	1	1
NON-HODGKIN'S LYMPHOMA	1	0	8	0	1	1	1	2
LEUKEMIA	1	0	2	1	3	1	3	0
OTHER MALIGNANT NEOPLASMS	30	5	20	11	11	18	11	7
DIABETES MELLITUS	4	2	8	3	11	2	4	6
ALZHEIMER'S DISEASE	16	5	14	4	3	2	4	5
MAJOR CARDIOVASCULAR DISEASES	126	24	156	90	77	95	91	54
DISEASES OF HEART	102	17	125	73	59	78	82	41
HYPERTENSIVE HEART DISEASE	2	0	2	0	0	2	1	1
ISCHEMIC HEART DISEASES	73	10	88	51	42	54	66	27
OTHER HEART DISEASES	27	7	35	22	17	22	15	13
ESSENTIAL HYPERTENSION	2	2	0	1	5	4	0	1
CEREBROVASCULAR DISEASES	18	3	25	14	9	12	6	10
ATHEROSCLEROSIS	0	0	0	0	1	0	1	0
OTHER MAJOR CARDIOVASCULAR DIS.	4	2	6	2	3	1	2	2
INFLUENZA AND PNEUMONIA	4	1	7	13	6	5	7	6
CHRONIC LOWER RESPIRATORY DISEASES	21	6	29	24	9	12	15	22
PEPTIC ULCER	0	0	0	0	0	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	2	0	6	1	1	2	2	1
NEPHRITIS & NEPHROSIS	3	1	7	7	9	7	10	5
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	1	1	1	1	0	2
CONGENITAL ANOMALIES	0	0	2	1	0	1	1	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	3	1	6	0	1	1	2	4
ALL OTHER DISEASES	39	16	51	39	35	31	20	21
UNINTENTIONAL INJURIES	19	7	18	26	9	32	19	14
MOTOR VEHICLE CRASHES	7	3	9	10	6	13	12	7
OTHER UNINTENTIONAL INJURIES	12	4	9	16	3	19	7	7
SUICIDE	4	1	9	5	4	3	0	3
HOMICIDE	0	0	0	3	3	3	2	0
ALL OTHER EXTERNAL CAUSES	2	0	1	0	0	0	1	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2009

	WEBSTER	WORTH	WRIGHT
ALL CAUSES	314	27	208
TUBERCULOSIS	0	0	0
SEPTICEMIA	3	0	3
SYPHILIS	0	0	0
AIDS	1	0	0
MALIGNANT NEOPLASMS	66	5	52
STOMACH	0	0	1
COLON, RECTUM & ANUS	2	0	5
PANCREAS	10	0	3
TRACHEA, BRONCHUS & LUNG	21	2	20
BREAST	6	0	4
CERVIX UTERI, CORPUS UTERI & OVARY	0	0	1
PROSTATE	1	0	1
URINARY TRACT	1	0	3
NON-HODGKIN'S LYMPHOMA	4	0	2
LEUKEMIA	1	0	2
OTHER MALIGNANT NEOPLASMS	20	3	10
DIABETES MELLITUS	6	0	3
ALZHEIMER'S DISEASE	19	1	10
MAJOR CARDIOVASCULAR DISEASES	113	8	79
DISEASES OF HEART	88	5	60
HYPERTENSIVE HEART DISEASE	5	0	1
ISCHEMIC HEART DISEASES	50	5	40
OTHER HEART DISEASES	33	0	19
ESSENTIAL HYPERTENSION	0	0	0
CEREBROVASCULAR DISEASES	22	3	16
ATHEROSCLEROSIS	0	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	3	0	3
INFLUENZA AND PNEUMONIA	11	1	3
CHRONIC LOWER RESPIRATORY DISEASES	19	3	15
PEPTIC ULCER	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	5	1	1
NEPHRITIS & NEPHROSIS	10	0	4
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	0	0
CONGENITAL ANOMALIES	1	0	1
SUDDEN INFANT DEATH SYNDROME	1	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	1	2
ALL OTHER DISEASES	34	3	25
UNINTENTIONAL INJURIES	14	4	8
MOTOR VEHICLE CRASHES	5	3	1
OTHER UNINTENTIONAL INJURIES	9	1	7
SUICIDE	7	0	2
HOMICIDE	1	0	0
ALL OTHER EXTERNAL CAUSES	1	0	0

TABLE 27C

 RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
 BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

	BALLWIN	BLUE SPRINGS	CAPE GIRARDEAU	CHESTER- FIELD	COLUMBIA	FLORISSANT	GLADSTONE	HAZELWOOD
ALL CAUSES	180	309	418	406	617	470	246	194
TUBERCULOSIS	0	0	1	0	0	0	0	0
SEPTICEMIA	6	6	4	4	10	7	2	8
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	1	0	0	1	1	0	1
MALIGNANT NEOPLASMS	49	83	88	91	134	109	61	42
STOMACH	0	0	1	2	2	3	1	1
COLON, RECTUM & ANUS	1	11	9	10	13	4	6	2
PANCREAS	6	7	2	4	5	10	4	4
TRACHEA, BRONCHUS & LUNG	15	18	30	17	43	32	17	11
BREAST	5	6	2	9	8	10	5	4
CERVIX UTERI, CORPUS UTERI & OVAR	2	7	5	2	5	4	2	5
PROSTATE	2	7	4	6	5	6	2	2
URINARY TRACT	1	2	5	10	2	4	3	1
NON-HODGKIN'S LYMPHOMA	1	1	3	5	4	4	0	0
LEUKEMIA	2	4	0	8	3	5	1	0
OTHER MALIGNANT NEOPLASMS	14	20	27	18	44	27	20	12
DIABETES MELLITUS	3	8	9	8	16	11	3	8
ALZHEIMER'S DISEASE	1	10	35	19	33	11	13	4
MAJOR CARDIOVASCULAR DISEASES	53	89	148	126	192	190	68	71
DISEASES OF HEART	40	70	111	95	133	153	51	55
HYPERTENSIVE HEART DISEASE	3	5	6	8	5	6	2	3
ISCHEMIC HEART DISEASES	28	41	74	59	77	117	33	45
OTHER HEART DISEASES	9	24	31	28	51	30	16	7
ESSENTIAL HYPERTENSION	0	1	3	5	10	8	5	1
CEREBROVASCULAR DISEASES	11	14	21	21	42	24	11	15
ATHEROSCLEROSIS	1	2	11	0	1	0	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	1	2	2	5	6	5	1	0
INFLUENZA AND PNEUMONIA	2	7	6	15	14	13	5	5
CHRONIC LOWER RESPIRATORY DISEASES	11	16	22	20	37	22	23	11
PEPTIC ULCER	1	0	0	1	1	3	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	0	1	2	4	4	4	2	1
NEPHRITIS & NEPHROSIS	6	6	12	5	12	7	9	3
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	2	2	1	1	3	1	1
CONGENITAL ANOMALIES	2	0	2	2	2	0	0	0
SUDDEN INFANT DEATH SYNDROME	0	1	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	4	4	1	5	2	1	0
ALL OTHER DISEASES	32	46	64	85	95	55	41	22
UNINTENTIONAL INJURIES	8	20	7	14	47	17	13	10
MOTOR VEHICLE CRASHES	0	3	3	0	18	4	4	0
OTHER UNINTENTIONAL INJURIES	8	17	4	14	29	13	9	10
SUICIDE	5	9	6	8	8	12	2	3
HOMICIDE	1	0	1	1	5	3	1	3
ALL OTHER EXTERNAL CAUSES	0	0	5	1	0	0	0	1

TABLE 27C (CONT)

 RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
 BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

	INDE- PENDENCE	JEFFERSON CITY	JOPLIN	KANSAS CITY (TOT)	K.C. (JACKSON)	K.C. (CLAY)	K.C. (PLATTE)	K.C. (CASS)
ALL CAUSES	1,266	384	582	3,609	2,739	596	274	0
TUBERCULOSIS	0	0	0	1	1	0	0	0
SEPTICEMIA	18	6	17	50	42	4	4	0
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	3	0	0	28	25	3	0	0
MALIGNANT NEOPLASMS	284	64	116	806	594	148	64	0
STOMACH	5	2	2	21	15	4	2	0
COLON, RECTUM & ANUS	28	5	14	68	49	14	5	0
PANCREAS	20	4	4	53	35	12	6	0
TRACHEA, BRONCHUS & LUNG	93	16	36	236	170	42	24	0
BREAST	18	4	8	68	59	6	3	0
CERVIX UTERI, CORPUS UTERI & OVAR	10	4	4	33	25	5	3	0
PROSTATE	15	1	5	42	34	7	1	0
URINARY TRACT	15	3	7	33	26	6	1	0
NON-HODGKIN'S LYMPHOMA	11	5	8	28	19	7	2	0
LEUKEMIA	6	4	4	21	15	4	2	0
OTHER MALIGNANT NEOPLASMS	63	16	24	203	147	41	15	0
DIABETES MELLITUS	39	12	7	103	76	17	10	0
ALZHEIMER'S DISEASE	49	24	20	89	55	19	15	0
MAJOR CARDIOVASCULAR DISEASES	381	132	214	989	742	162	85	0
DISEASES OF HEART	275	103	177	703	514	127	62	0
HYPERTENSIVE HEART DISEASE	15	3	0	46	41	4	1	0
ISCHEMIC HEART DISEASES	145	65	137	402	299	72	31	0
OTHER HEART DISEASES	115	35	40	255	174	51	30	0
ESSENTIAL HYPERTENSION	13	2	3	32	29	1	2	0
CEREBROVASCULAR DISEASES	73	19	30	197	155	24	18	0
ATHEROSCLEROSIS	10	1	2	23	22	1	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	10	7	2	34	22	9	3	0
INFLUENZA AND PNEUMONIA	30	9	22	47	32	9	6	0
CHRONIC LOWER RESPIRATORY DISEASES	94	31	48	225	165	44	16	0
PEPTIC ULCER	0	0	0	5	5	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	9	3	2	40	31	7	2	0
NEPHRITIS & NEPHROSIS	40	11	10	113	97	11	5	0
PREGNANCY, CHILDBIRTH & PUERPERIUM	1	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	3	0	1	30	23	5	2	0
CONGENITAL ANOMALIES	4	3	2	22	14	5	3	0
SUDDEN INFANT DEATH SYNDROME	1	1	0	2	2	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	5	2	13	20	15	5	0	0
ALL OTHER DISEASES	221	54	74	641	503	98	40	0
UNINTENTIONAL INJURIES	55	23	27	227	180	36	11	0
MOTOR VEHICLE CRASHES	8	9	5	56	46	7	3	0
OTHER UNINTENTIONAL INJURIES	47	14	22	171	134	29	8	0
SUICIDE	21	8	6	65	39	17	9	0
HOMICIDE	7	1	0	99	93	5	1	0
ALL OTHER EXTERNAL CAUSES	1	0	3	7	5	1	1	0

TABLE 27C (CONT)

 RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
 BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

	KIRKWOOD	LEES SUMMIT	LIBERTY	MARYLAND HEIGHTS	OFALLON	RAYTOWN	ST CHARLES	ST JOSEPH
ALL CAUSES	249	641	205	204	306	344	518	805
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	2	12	3	8	5	5	8	7
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	1	0	0	0	0	0	1
MALIGNANT NEOPLASMS	53	142	50	45	79	78	120	149
STOMACH	1	2	2	1	3	0	1	3
COLON, RECTUM & ANUS	5	16	2	4	8	12	10	14
PANCREAS	4	7	4	2	4	2	8	6
TRACHEA, BRONCHUS & LUNG	13	37	18	17	31	26	40	39
BREAST	5	13	5	4	7	4	6	14
CERVIX UTERI, CORPUS UTERI & OVARY	6	5	1	3	3	4	7	8
PROSTATE	3	11	1	1	2	4	8	2
URINARY TRACT	2	9	3	3	3	4	4	8
NON-HODGKIN'S LYMPHOMA	3	4	2	2	1	1	7	5
LEUKEMIA	2	5	4	2	1	2	6	3
OTHER MALIGNANT NEOPLASMS	9	33	8	6	16	19	23	47
DIABETES MELLITUS	5	13	6	9	3	13	15	42
ALZHEIMER'S DISEASE	8	33	6	5	6	6	17	22
MAJOR CARDIOVASCULAR DISEASES	86	205	49	63	112	102	158	303
DISEASES OF HEART	56	159	33	48	85	70	119	213
HYPERTENSIVE HEART DISEASE	1	7	0	3	3	4	0	3
ISCHEMIC HEART DISEASES	41	99	16	34	59	43	79	135
OTHER HEART DISEASES	14	53	17	11	23	23	40	75
ESSENTIAL HYPERTENSION	1	7	1	4	2	1	7	13
CEREBROVASCULAR DISEASES	26	32	11	9	22	27	29	67
ATHEROSCLEROSIS	1	3	0	0	0	4	0	4
OTHER MAJOR CARDIOVASCULAR DIS.	2	4	4	2	3	0	3	6
INFLUENZA AND PNEUMONIA	7	17	3	3	9	6	18	12
CHRONIC LOWER RESPIRATORY DISEASES	8	29	16	8	10	26	27	80
PEPTIC ULCER	1	1	0	0	0	0	0	3
CHRONIC LIVER DISEASE & CIRRHOSIS	4	2	1	0	1	5	5	4
NEPHRITIS & NEPHROSIS	5	8	1	5	3	9	13	20
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONDITIONS ORIG. IN PERINATAL PERIOD	0	4	1	0	1	0	2	3
CONGENITAL ANOMALIES	2	6	2	3	1	0	3	7
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	1
SYMPTOMS & ILL-DEFINED CONDITIONS	2	6	4	0	1	1	1	5
ALL OTHER DISEASES	47	114	47	39	50	72	82	105
UNINTENTIONAL INJURIES	13	31	10	10	12	17	37	27
MOTOR VEHICLE CRASHES	4	8	0	2	1	5	4	6
OTHER UNINTENTIONAL INJURIES	9	23	10	8	11	12	33	21
SUICIDE	6	12	6	5	7	1	11	9
HOMICIDE	0	3	0	1	3	3	0	4
ALL OTHER EXTERNAL CAUSES	0	2	0	0	3	0	1	0

TABLE 27C (CONT)

 RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
 BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2009

	ST LOUIS CITY	ST PETER	SPRING- FIELD	UNIVERSITY CITY	WILDWOOD
ALL CAUSES	3,081	314	1,687	338	97
TUBERCULOSIS	0	0	0	0	0
SEPTICEMIA	56	5	21	7	0
SYPHILIS	0	0	0	0	0
AIDS	21	1	6	0	0
MALIGNANT NEOPLASMS	701	79	359	80	33
STOMACH	17	1	3	1	1
COLON, RECTUM & ANUS	79	6	33	10	3
PANCREAS	27	5	19	6	3
TRACHEA, BRONCHUS & LUNG	209	24	104	20	8
BREAST	52	7	23	5	3
CERVIX UTERI, CORPUS UTERI & OVARY	39	4	14	1	0
PROSTATE	35	2	13	4	2
URINARY TRACT	24	6	14	4	1
NON-HODGKIN'S LYMPHOMA	23	3	16	3	2
LEUKEMIA	18	7	13	6	3
OTHER MALIGNANT NEOPLASMS	178	14	107	20	7
DIABETES MELLITUS	100	13	34	7	0
ALZHEIMER'S DISEASE	62	6	57	10	2
MAJOR CARDIOVASCULAR DISEASES	1,008	92	579	116	24
DISEASES OF HEART	801	76	427	88	21
HYPERTENSIVE HEART DISEASE	105	3	63	5	0
ISCHEMIC HEART DISEASES	518	51	256	64	18
OTHER HEART DISEASES	178	22	108	19	3
ESSENTIAL HYPERTENSION	33	1	24	4	1
CEREBROVASCULAR DISEASES	145	14	109	23	2
ATHEROSCLEROSIS	3	0	4	1	0
OTHER MAJOR CARDIOVASCULAR DIS.	26	1	15	0	0
INFLUENZA AND PNEUMONIA	88	9	36	12	1
CHRONIC LOWER RESPIRATORY DISEASES	139	17	116	12	5
PEPTIC ULCER	1	0	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	37	8	29	2	0
NEPHRITIS & NEPHROSIS	59	9	39	11	0
PREGNANCY, CHILDBIRTH & PUERPERIUM	2	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	29	3	13	0	0
CONGENITAL ANOMALIES	9	2	7	0	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	11	0	8	1	0
ALL OTHER DISEASES	424	46	253	60	15
UNINTENTIONAL INJURIES	157	18	91	11	13
MOTOR VEHICLE CRASHES	29	1	14	1	3
OTHER UNINTENTIONAL INJURIES	128	17	77	10	10
SUICIDE	49	5	26	3	3
HOMICIDE	122	1	7	5	1
ALL OTHER EXTERNAL CAUSES	6	0	6	1	0

TABLE 28

RECORDED DEATHS BY TYPE OF ACCIDENT* AGE AND SEX: MISSOURI 2009

	TOTAL	ALL AGES		0-4		5-14		15-24		25-44		45-64		65-74		OVER 74	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
GRAND TOTAL	2,996	1,900	1,096	61	45	29	12	248	83	549	205	534	266	138	77	341	408
WORK TOTAL	76	69	7	0	0	0	0	4	1	21	3	34	2	6	0	4	1
HEAVY TRANSPORT VEHICLE	5	5	0	0	0	0	0	0	0	2	0	2	0	1	0	0	0
OTHER MOTOR VEHICLE	15	14	1	0	0	0	0	2	0	6	1	5	0	0	0	1	0
OTHER TRANSPORT	2	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
FALLS	21	20	1	0	0	0	0	0	0	4	0	12	0	3	0	1	1
FARM MACHINERY	5	5	0	0	0	0	0	0	0	1	0	2	0	1	0	1	0
OTHER MACHINERY	5	5	0	0	0	0	0	0	0	1	0	4	0	0	0	0	0
STRUCK BY/AGAINST OBJECT	10	10	0	0	0	0	0	1	0	2	0	6	0	1	0	0	0
ELECTRIC CURRENT	4	4	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0
OTHER/UNSPECIFIED	9	6	3	0	0	0	0	0	1	2	1	3	1	0	0	1	0
HOME TOTAL	1,410	850	560	47	36	7	5	72	18	254	104	242	146	65	43	163	208
FALLS	421	207	214	1	1	0	1	1	0	9	3	34	14	41	23	121	172
MACHINERY	11	9	2	0	1	0	0	0	0	1	0	5	1	2	0	1	0
FIREARMS	14	13	1	0	0	0	0	4	1	4	0	3	0	1	0	1	0
STRUCK BY/AGAINST OBJECT	19	16	3	2	0	2	0	0	1	2	1	3	1	3	0	4	0
DROWNING	17	11	6	3	1	1	0	1	0	1	1	3	2	1	1	1	1
CHOKE/SUFFOCATE	92	49	43	31	26	1	1	0	0	4	5	8	4	1	3	4	4
EXCESS NATURAL HEAT/COLD	17	11	6	0	0	0	0	0	0	1	0	5	3	3	0	2	3
FIRE/FLAME/SMOKE	96	56	40	6	6	3	3	2	1	8	1	19	13	5	5	13	11
POISONING (DRUG/ALCOHOL)	661	442	219	2	0	0	0	64	14	219	90	154	106	2	6	1	3
POISONING (GAS/OTHER)	21	15	6	0	0	0	0	0	1	5	2	5	1	3	2	2	0
OTHER/UNSPECIFIED	41	21	20	2	1	0	0	0	0	0	1	3	1	3	3	13	14
PUBLIC TRANSPORT TOTAL	967	659	308	9	6	19	6	150	56	205	81	167	96	51	17	58	46
CAR OR TRUCK	636	395	241	2	3	7	4	108	51	129	63	93	75	24	14	32	31
PEDESTRIAN	64	46	18	4	1	5	1	6	2	10	8	9	4	6	1	6	1
PEDAL CYCLIST	2	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
MOTORCYCLIST	100	89	11	0	0	1	1	13	1	37	3	33	6	5	0	0	0
RAILROAD (NOT W/MOTOR VEH)	9	9	0	0	0	0	0	3	0	3	0	3	0	0	0	0	0
NONROAD VEH, INCL SPECIAL ATV	33	29	4	1	0	3	0	7	0	5	1	6	2	3	0	4	1
WATER TRANSPORT	9	8	1	0	1	1	0	0	0	3	0	2	0	1	0	1	0
AIR TRANSPORT	4	4	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0
OTHER/UNSPECIFIED	110	77	33	2	1	1	0	13	2	15	6	19	9	12	2	15	13
PUBLIC NONTRANSPORT TOTAL	509	301	208	5	2	3	1	22	8	61	12	82	18	14	17	114	150
FALLS	281	126	155	1	1	0	0	3	0	6	0	11	5	8	14	97	135
MACHINERY	12	12	0	0	0	0	0	0	0	1	0	5	0	3	0	3	0
FIREARMS	5	5	0	0	0	0	0	1	0	1	0	3	0	0	0	0	0
STRUCK BY/AGAINST OBJECT	2	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
DROWNING	47	39	8	0	0	3	1	8	2	10	2	13	2	0	0	5	1
CHOKE/SUFFOCATE	25	16	9	3	1	0	0	0	0	2	0	6	1	1	2	4	5
EXCESS NATURAL HEAT/COLD	9	6	3	0	0	0	0	0	0	3	1	3	2	0	0	0	0
FIRE/FLAME/SMOKE	5	4	1	0	0	0	0	0	0	0	0	0	0	2	0	2	1
POISONING (DRUG/ALCOHOL)	98	76	22	0	0	0	0	8	5	36	9	32	7	0	0	0	1
POISONING (GAS/OTHER)	4	4	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0
OTHER/UNSPECIFIED	21	11	10	0	0	0	0	0	1	1	0	7	1	0	1	3	7
LATE EFFECTS OF ACCIDENTS	34	21	13	0	1	0	0	0	0	8	5	9	4	2	0	2	3

* BEGINNING WITH 2004, TYPE OF ACCIDENTS ARE CATEGORIZED DIFFERENTLY. SEE APPENDIX FOR EXPLANATION.

TABLE 29

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 2009

TOTAL POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{l}{x}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{x}$	$\frac{E}{x}$
00 TO 01	.0072	100,000	715	99,361	7,762,356	77.6
01 TO 05	.0014	99,285	139	396,807	7,662,995	77.2
05 TO 10	.0007	99,146	72	495,536	7,266,188	73.3
10 TO 15	.0007	99,074	69	495,214	6,770,652	68.3
15 TO 20	.0035	99,005	351	494,220	6,275,438	63.4
20 TO 25	.0050	98,654	495	492,055	5,781,218	58.6
25 TO 30	.0060	98,159	585	489,353	5,289,163	53.9
30 TO 35	.0069	97,574	670	486,272	4,799,810	49.2
35 TO 40	.0088	96,904	853	482,529	4,313,538	44.5
40 TO 45	.0113	96,051	1,082	477,743	3,831,009	39.9
45 TO 50	.0187	94,969	1,774	470,733	3,353,266	35.3
50 TO 55	.0277	93,195	2,584	459,897	2,882,533	30.9
55 TO 60	.0380	90,611	3,445	444,918	2,422,636	26.7
60 TO 65	.0571	87,166	4,977	423,986	1,977,718	22.7
65 TO 70	.0829	82,189	6,810	394,566	1,553,732	18.9
70 TO 75	.1231	75,379	9,279	354,367	1,159,166	15.4
75 TO 80	.1891	66,100	12,501	299,779	804,799	12.2
80 TO 85	.2795	53,599	14,979	229,788	505,020	9.4
85 AND UP	1.0000	38,620	38,620	275,232	275,232	7.1

TABLE 29 (CONT.)

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 2009

MALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{l}{x}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{x}$	$\frac{E}{x}$
00 TO 01	.0082	100,000	823	99,260	7,486,512	74.9
01 TO 05	.0013	99,177	132	396,393	7,387,252	74.5
05 TO 10	.0008	99,045	82	495,006	6,990,859	70.6
10 TO 15	.0009	98,963	89	494,620	6,495,853	65.6
15 TO 20	.0049	98,874	486	493,267	6,001,233	60.7
20 TO 25	.0075	98,388	734	490,128	5,507,966	56.0
25 TO 30	.0083	97,654	809	486,243	5,017,838	51.4
30 TO 35	.0090	96,845	867	482,145	4,531,595	46.8
35 TO 40	.0110	95,978	1,057	477,425	4,049,450	42.2
40 TO 45	.0139	94,921	1,323	471,543	3,572,025	37.6
45 TO 50	.0235	93,598	2,198	462,914	3,100,482	33.1
50 TO 55	.0346	91,400	3,165	449,563	2,637,568	28.9
55 TO 60	.0474	88,235	4,182	431,262	2,188,005	24.8
60 TO 65	.0703	84,053	5,905	406,116	1,756,743	20.9
65 TO 70	.1006	78,148	7,859	371,581	1,350,627	17.3
70 TO 75	.1470	70,289	10,331	325,904	979,046	13.9
75 TO 80	.2245	59,958	13,462	266,053	653,142	10.9
80 TO 85	.3273	46,496	15,217	192,966	387,089	8.3
85 AND UP	1.0000	31,279	31,279	194,123	194,123	6.2

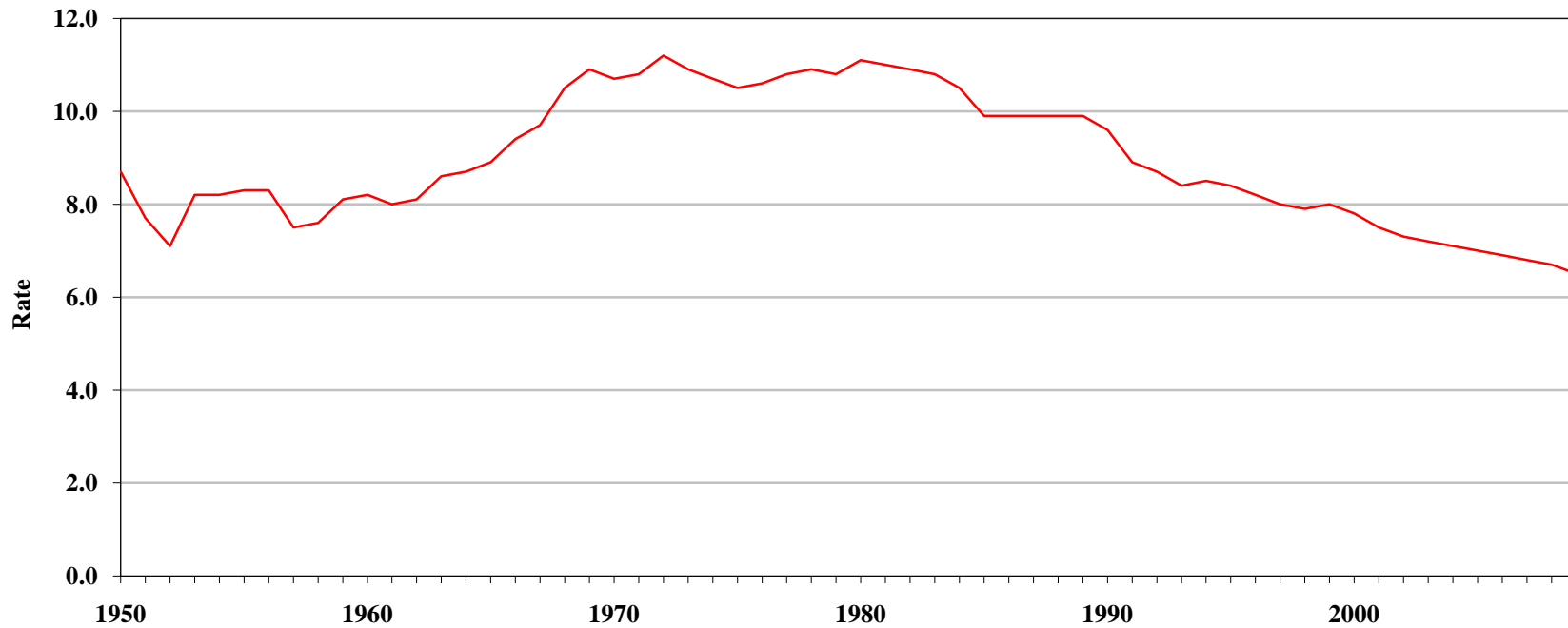
TABLE 29 (CONT.)

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 2009

FEMALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$\frac{Q}{N \times}$	$\frac{l}{x}$	$\frac{D}{N \times}$	$\frac{L}{N \times}$	$\frac{T}{x}$	$\frac{E}{x}$
00 TO 01	.0060	100,000	600	99,469	8,027,315	80.3
01 TO 05	.0015	99,400	147	397,244	7,927,846	79.8
05 TO 10	.0006	99,253	62	496,095	7,530,602	75.9
10 TO 15	.0005	99,191	47	495,844	7,034,507	70.9
15 TO 20	.0021	99,144	208	495,233	6,538,663	66.0
20 TO 25	.0025	98,936	245	494,088	6,043,430	61.1
25 TO 30	.0036	98,691	357	492,602	5,549,342	56.2
30 TO 35	.0048	98,334	470	490,560	5,056,740	51.4
35 TO 40	.0066	97,864	646	487,810	4,566,180	46.7
40 TO 45	.0086	97,218	839	484,131	4,078,370	42.0
45 TO 50	.0140	96,379	1,349	478,742	3,594,239	37.3
50 TO 55	.0211	95,030	2,003	470,420	3,115,497	32.8
55 TO 60	.0292	93,027	2,718	458,752	2,645,077	28.4
60 TO 65	.0449	90,309	4,057	441,989	2,186,325	24.2
65 TO 70	.0671	86,252	5,783	417,601	1,744,336	20.2
70 TO 75	.1027	80,469	8,263	382,726	1,326,735	16.5
75 TO 80	.1617	72,206	11,676	332,943	944,009	13.1
80 TO 85	.2469	60,530	14,944	265,145	611,066	10.1
85 AND UP	1.0000	45,586	45,586	345,921	345,921	7.6

Graph F
Marriage Rates per 1,000 Population
Missouri 1950 - 2009



<i>Marriages</i>		<i>Rate</i>	<i>Marriages</i>		<i>Rate</i>	<i>Marriages</i>		<i>Rate</i>	<i>Marriages</i>		<i>Rate</i>
1950	34,300	8.7	1966	42,597	9.4	1982	53,836	10.9	1998	43,685	7.9
1951	30,880	7.7	1967	44,055	9.7	1983	53,258	10.8	1999	44,369	8.0
1952	28,373	7.1	1968	48,155	10.5	1984	52,464	10.5	2000	43,665	7.8
1953	33,012	8.2	1969	50,411	10.9	1985	49,484	9.9	2001	42,086	7.5
1954	33,520	8.2	1970	50,224	10.7	1986	49,579	9.9	2002	41,552	7.3
1955	34,162	8.3	1971	51,048	10.8	1987	48,397	9.9	2003	41,295	7.2
1956	34,382	8.3	1972	53,372	11.2	1988	50,330	9.9	2004	40,824	7.1
1957	31,395	7.5	1973	51,990	10.9	1989	50,331	9.9	2005	40,675	7.0
1958	31,965	7.6	1974	51,434	10.7	1990	49,063	9.6	2006	40,399	6.9
1959	34,352	8.1	1975	50,147	10.5	1991	46,115	8.9	2007	40,405	6.8
1960	35,368	8.2	1976	51,070	10.6	1992	45,546	8.7	2008	40,146	6.7
1961	34,640	8.0	1977	52,100	10.8	1993	44,380	8.4	2009	38,768	6.5
1962	35,192	8.1	1978	52,878	10.9	1994	45,070	8.5			
1963	37,667	8.6	1979	52,592	10.8	1995	45,057	8.4			
1964	38,802	8.7	1980	54,625	11.1	1996	44,473	8.2			
1965	39,882	8.9	1981	54,124	11.0	1997	43,812	8.0			

TABLE 30 (CONT)

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE: MISSOURI 2009
AGE OF BRIDE

AGE OF GROOM	30	31	32	33	34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75+	NOT STATED
TOTAL	1,274	1,122	917	796	748	3,203	2,389	2,027	1,420	780	467	288	157	138	6
15 AND UNDER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 YEARS	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0
19 YEARS	1	0	0	1	2	3	0	1	0	0	0	0	0	0	0
20 YEARS	5	1	2	2	2	3	3	1	0	0	0	0	0	0	0
21 YEARS	5	4	5	3	1	8	0	2	0	0	0	0	0	0	0
22 YEARS	9	9	4	4	1	7	1	0	0	0	0	0	0	0	0
23 YEARS	14	13	9	7	10	14	3	0	0	0	0	0	0	0	1
24 YEARS	23	24	18	9	12	14	2	1	1	0	0	0	0	0	2
25 YEARS	39	31	16	11	9	33	5	1	0	0	0	0	0	0	0
26 YEARS	39	39	21	17	12	32	9	4	1	0	0	0	0	0	0
27 YEARS	70	54	21	20	21	36	20	2	0	0	0	1	0	0	0
28 YEARS	73	50	40	27	31	70	7	6	0	0	0	0	0	0	0
29 YEARS	107	72	42	35	25	62	15	3	4	1	1	0	0	0	0
30 YEARS	148	103	42	32	40	76	26	5	0	1	0	0	0	0	0
31 YEARS	119	116	76	50	38	98	33	5	3	0	0	0	0	0	0
32 YEARS	97	97	87	50	30	112	27	8	1	0	0	0	0	0	0
33 YEARS	85	75	85	62	50	129	37	8	1	0	0	0	0	0	0
34 YEARS	75	72	72	73	57	146	32	19	2	0	0	0	0	0	0
35-39 YEARS	239	215	221	235	229	1,000	400	114	31	5	1	1	0	0	1
40-44 YEARS	75	100	88	96	110	706	701	310	97	26	5	2	1	0	0
45-49 YEARS	34	28	46	37	41	413	608	656	256	56	13	2	2	0	0
50-54 YEARS	12	11	18	16	21	144	255	503	452	131	34	5	2	1	1
55-59 YEARS	1	5	3	6	3	59	129	222	331	242	79	20	4	0	0
60-64 YEARS	4	1	1	2	2	28	43	102	155	194	144	38	8	3	0
65-69 YEARS	0	0	0	1	1	5	28	32	53	76	100	105	32	6	0
70-74 YEARS	0	0	0	0	0	3	4	15	20	31	54	67	52	12	0
75 YEARS AND OVER	0	0	0	0	0	1	1	7	11	17	36	47	56	116	0
NOT STATED	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

TABLE 31 REPORTED MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 2009

AGE	BRIDE				GROOM			
	TOTAL	SINGLE	WIDOWED	DIVORCED	TOTAL	SINGLE	WIDOWED	DIVORCED
TOTAL	38,768	25,230	1,229	12,225	38,768	25,110	1,160	12,448
UNDER 15 YEARS	0	0	0	0	0	0	0	0
15 YEARS	44	44	0	0	2	2	0	0
16 YEARS	79	78	0	0	14	14	0	0
17 YEARS	232	232	0	0	57	57	0	0
18 YEARS	1,015	1,012	1	1	343	343	0	0
19 YEARS	1,339	1,322	1	12	749	744	0	3
20 YEARS	1,684	1,646	0	36	1,071	1,067	0	4
21 YEARS	1,861	1,792	0	65	1,447	1,421	0	24
22 YEARS	2,246	2,147	1	96	1,686	1,657	0	28
23 YEARS	2,426	2,262	3	160	2,073	2,005	2	66
24 YEARS	2,499	2,303	4	192	2,251	2,145	1	103
25 YEARS	2,349	2,082	5	260	2,270	2,119	1	149
26 YEARS	2,179	1,863	5	308	2,172	1,989	0	183
27 YEARS	1,846	1,474	5	363	1,940	1,732	4	204
28 YEARS	1,719	1,300	11	404	1,870	1,593	3	271
29 YEARS	1,518	1,083	12	418	1,648	1,319	2	325
30 YEARS	1,274	842	12	415	1,506	1,116	5	384
31 YEARS	1,122	648	15	457	1,400	994	5	400
32 YEARS	917	497	6	413	1,111	744	0	365
33 YEARS	796	358	9	426	1,010	608	5	395
34 YEARS	748	311	4	429	935	506	8	421
35-39 YEARS	3,203	1,011	72	2,109	3,707	1,537	35	2,125
40-44 YEARS	2,389	468	84	1,825	2,674	681	68	1,919
45-49 YEARS	2,027	242	154	1,624	2,325	383	73	1,861
50-54 YEARS	1,420	132	161	1,124	1,657	189	105	1,361
55-59 YEARS	780	55	140	583	1,121	82	131	907
60-64 YEARS	467	11	165	291	731	37	162	532
65-69 YEARS	288	8	148	132	439	16	187	235
70-74 YEARS	157	4	102	51	261	3	136	122
75 YEARS AND OVER	138	1	109	28	292	3	227	60
UNKNOWN	6	2	0	3	6	4	0	1
MEDIAN AGE AT MARRIAGE	27.8	24.9	56.8	38.9	29.9	26.5	64.1	42.0

TABLE 32

REPORTED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 2009

BRIDE	GROOM				
	TOTAL	SINGLE	WIDOWED	DIVORCED	UNKNOWN
TOTAL	38,768	25,110	1,160	12,448	50
SINGLE	25,230	21,234	123	3,860	13
WIDOWED	1,229	146	422	659	2
DIVORCED	12,225	3,694	613	7,904	14
UNKNOWN	84	36	2	25	21

TABLE 33

REPORTED MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM: MISSOURI 2009

RACE OF BRIDE	RACE OF GROOM				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	38,768	32,735	4,220	952	861
WHITE	33,198	31,586	803	461	348
BLACK	3,578	249	3,271	28	30
OTHER	1,055	539	60	456	0
UNKNOWN	937	361	86	7	483

TABLE 34

REPORTED MARRIAGES BY MONTH: MISSOURI 2009

TOTAL	38,768				
JANUARY	1,705	MAY	4,490	SEPTEMBER	4,232
FEBRUARY	2,243	JUNE	4,694	OCTOBER	4,414
MARCH	2,467	JULY	3,692	NOVEMBER	2,272
APRIL	2,678	AUGUST	3,560	DECEMBER	2,321

TABLE 35A

REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 2009

COUNTIES	POPULATION (ALL AGES)	MARRIAGES		COUNTIES	POPULATION (ALL AGES)	MARRIAGES	
		NUMBER	RATE			NUMBER	RATE
STATE TOTAL	5,987,580	38,768	6.5	GRUNDY	10,047	94	9.4
ADAIR	25,135	178	7.1	HARRISON	8,769	98	11.2
ANDREW	17,052	109	6.4	HENRY	22,176	173	7.8
ATCHISON	6,036	45	7.5	HICKORY	8,903	44	4.9
AUDRAIN	25,556	156	6.1	HOLT	4,868	33	6.8
BARRY	35,881	230	6.4	HOWARD	9,857	53	5.4
BARTON	12,386	86	6.9	HOWELL	38,921	343	8.8
BATES	16,761	96	5.7	IRON	9,943	75	7.5
BENTON	18,461	106	5.7	JACKSON	705,708	5,139	7.3
BOLLINGER	11,841	80	6.8	JASPER	118,179	874	7.4
BOONE	156,377	1,040	6.7	JEFFERSON	219,046	1,129	5.2
BUCHANAN	89,856	598	6.7	JOHNSON	52,657	333	6.3
BUTLER	41,471	408	9.8	KNOX	3,981	25	6.3
CALDWELL	9,160	66	7.2	LACLEDE	35,432	307	8.7
CALLAWAY	43,727	199	4.6	LAFAYETTE	32,572	210	6.4
CAMDEN	40,705	317	7.8	LAWRENCE	37,648	230	6.1
CAPE GIRARDEAU	73,957	565	7.6	LEWIS	9,791	60	6.1
CARROLL	9,535	54	5.7	LINCOLN	53,311	324	6.1
CARTER	5,870	52	8.9	LINN	12,606	65	5.2
CASS	100,184	580	5.8	LIVINGSTON	14,235	126	8.9
CEDAR	13,544	54	4.0	MC DONALD	23,063	161	7.0
CHARITON	7,594	35	4.6	MACON	15,359	89	5.8
CHRISTIAN	77,455	397	5.1	MADISON	12,341	65	5.3
CLARK	7,127	49	6.9	MARIES	8,821	43	4.9
CLAY	228,358	1,385	6.1	MARION	28,449	238	8.4
CLINTON	21,002	104	5.0	MERCER	3,475	27	7.8
COLE	75,018	619	8.3	MILLER	24,778	147	5.9
COOPER	17,298	112	6.5	MISSISSIPPI	13,266	115	8.7
CRAWFORD	23,915	203	8.5	MONITEAU	15,132	83	5.5
DADE	7,316	19	2.6	MONROE	8,993	51	5.7
DALLAS	16,637	101	6.1	MONTGOMERY	11,698	69	5.9
DAVIESS	8,078	71	8.8	MORGAN	20,527	143	7.0
DE KALB	12,112	80	6.6	NEW MADRID	17,480	99	5.7
DENT	15,042	125	8.3	NEWTON	56,121	376	6.7
DOUGLAS	13,608	109	8.0	NODAWAY	22,130	119	5.4
DUNKLIN	31,039	181	5.8	OREGON	10,291	49	4.8
FRANKLIN	101,263	736	7.3	OSAGE	13,561	67	4.9
GASCONADE	15,096	118	7.8	OZARK	9,315	57	6.1
GENTRY	6,108	50	8.2	PEMISCOT	18,193	106	5.8
GREENE	269,630	1,841	6.8	PERRY	18,847	134	7.1

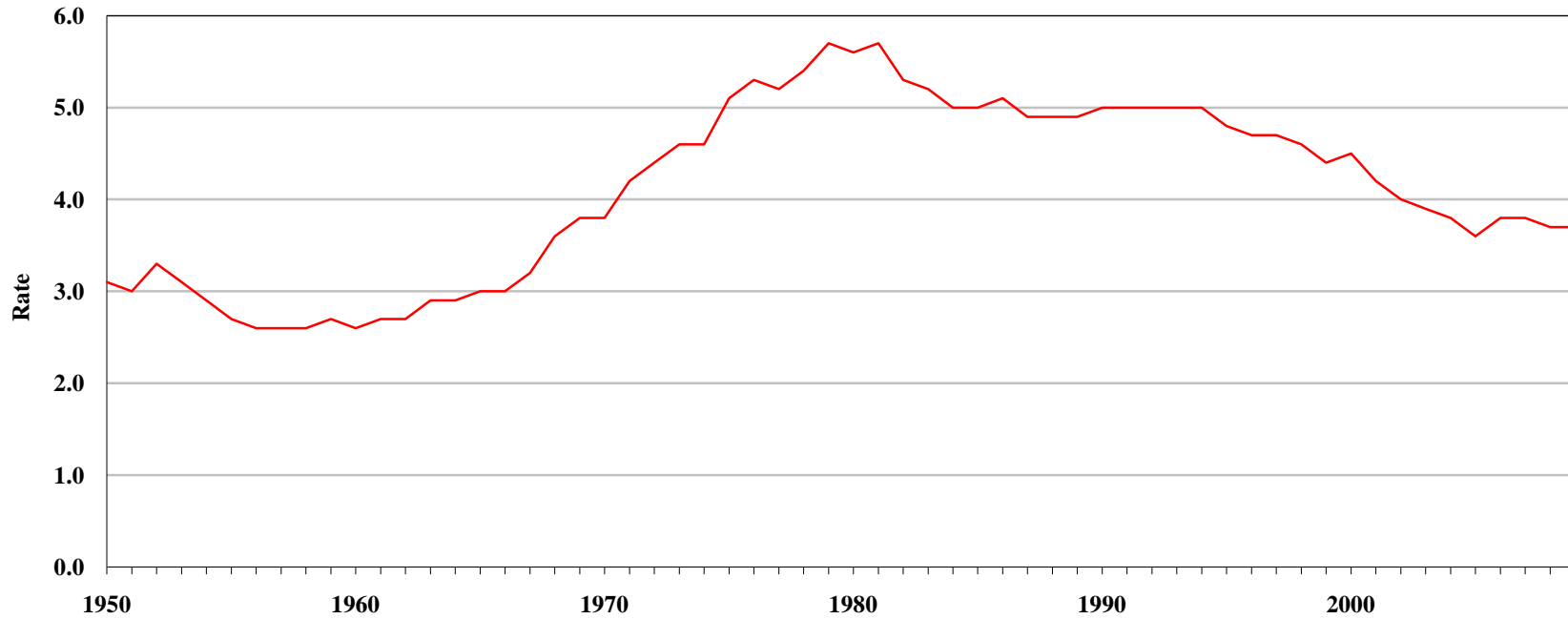
TABLE 35A (CONT) REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 2009

COUNTIES	POPULATION (ALL AGES)	MARRIAGES		COUNTIES	POPULATION (ALL AGES)	MARRIAGES	
		NUMBER	RATE			NUMBER	RATE
PETTIS	41,421	417	10.1	SALINE	22,821	169	7.4
PHELPS	42,248	319	7.6	SCHUYLER	4,144	29	7.0
PIKE	18,406	127	6.9	SCOTLAND	4,803	38	7.9
PLATTE	90,688	547	6.0	SCOTT	40,855	295	7.2
POLK	30,626	212	6.9	SHANNON	8,361	56	6.7
PULASKI	46,457	497	10.7	SHELBY	6,325	38	6.0
PUTNAM	4,759	33	6.9	STODDARD	29,069	214	7.4
RALLS	9,634	72	7.5	STONE	31,424	142	4.5
RANDOLPH	25,501	173	6.8	SULLIVAN	6,835	46	6.7
RAY	23,358	26	1.1	TANEY	48,023	749	15.6
REYNOLDS	6,202	40	6.4	TEXAS	24,563	189	7.7
RIPLEY	13,395	108	8.1	VERNON	20,166	153	7.6
ST. CHARLES	355,367	1,551	4.4	WARREN	31,485	210	6.7
ST. CLAIR	9,276	43	4.6	WASHINGTON	24,400	193	7.9
ST. FRANCOIS	63,884	501	7.8	WAYNE	12,392	50	4.0
STE. GENEVIEVE	17,542	117	6.7	WEBSTER	36,552	209	5.7
ST. LOUIS CITY	356,587	2,227	6.2	WORTH	2,014	16	7.9
ST. LOUIS COUNTY	992,408	5,502	5.5	WRIGHT	17,908	133	7.4

TABLE 35B REPORTED MARRIAGES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 2009

RPC'S	POPULATION	MARRIAGES	RATE	RPC'S	POPULATION	MARRIAGES	RATE
MAJOR METRO REGIONS				BOONSLICK	96,494	603	6.2
EAST-WEST GATEWAY	2,024,671	11,145	5.5	KAYSINGER BASIN	109,287	669	6.1
MID-AMERICA	1,148,296	7,677	6.7	PIONEER TRAILS	149,471	1,129	7.6
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	122,967	936	7.6
SOUTHWEST MISSOURI	591,192	4,130	7.0	MERAMEC	143,083	1,068	7.5
MID-MISSOURI	317,409	2,106	6.6	LAKE OF THE OZARKS	167,899	1,411	8.4
MO-KAN	140,022	891	6.4	SOUTHEAST MISSOURI	208,355	1,537	7.4
HARRY S TRUMAN	209,749	1,497	7.1	BOOTHEEL	149,902	1,010	6.7
NONMETRO REGIONS				OZARK FOOTHILLS	79,330	658	8.3
NORTHWEST MISSOURI	41,156	263	6.4	MAJOR METRO TOTAL	3,172,967	18,822	5.9
GREEN HILLS	95,093	715	7.5	MINOR METRO TOTAL	1,258,372	8,624	6.9
				NONMETRO TOTAL	1,556,241	11,322	7.3
NORTHEAST MISSOURI	54,981	379	6.9	STATE TOTAL	5,987,580	38,768	6.5
MARK TWAIN	138,223	944	6.8				

Graph G
Dissolution Rates per 1,000 Population
Missouri 1950 - 2009



<i>Dissolutions</i>			<i>Rate</i>			<i>Dissolutions</i>			<i>Rate</i>			<i>Dissolutions</i>			<i>Rate</i>			<i>Dissolutions</i>			<i>Rate</i>		
1950	12,177	3.1	1966	13,758	3.0	1982	26,292	5.3	1998	25,305	4.6												
1951	12,131	3.0	1967	14,520	3.2	1983	25,904	5.2	1999	24,583	4.4												
1952	12,943	3.3	1968	16,473	3.6	1984	24,860	5.0	2000	24,980	4.5												
1953	12,342	3.1	1969	17,578	3.8	1985	24,990	5.0	2001	23,458	4.2												
1954	11,705	2.9	1970	17,852	3.8	1986	25,466	5.1	2002	22,593	4.0												
1955	11,351	2.7	1971	19,643	4.2	1987	24,984	4.9	2003	22,166	3.9												
1956	10,993	2.6	1972	20,699	4.4	1988	24,948	4.9	2004	21,700	3.8												
1957	10,861	2.6	1973	21,777	4.6	1989	25,140	4.9	2005	21,013	3.6												
1958	10,747	2.6	1974	22,050	4.6	1990	25,701	5.0	2006	22,358	3.8												
1959	11,695	2.7	1975	24,527	5.1	1991	25,751	5.0	2007	22,223	3.8												
1960	11,320	2.6	1976	25,414	5.3	1992	25,926	5.0	2008	22,132	3.7												
1961	11,574	2.7	1977	25,281	5.2	1993	26,438	5.0	2009	22,374	3.7												
1962	11,882	2.7	1978	26,308	5.4	1994	26,441	5.0															
1963	12,652	2.9	1979	27,719	5.7	1995	25,733	4.8															
1964	12,785	2.9	1980	27,595	5.6	1996	25,438	4.7															
1965	13,261	3.0	1981	27,975	5.7	1997	25,632	4.7															

TABLE 36

REPORTED DISSOLUTIONS OF MARRIAGE BY MONTH BY TYPE OF DECREE: MISSOURI 2009

	TOTAL	DISSOLUTION	TYPE OF DECREE ANNULMENT	LEGAL SEPARATION
TOTAL	22,481	22,328	46	107
JANUARY	1,635	1,623	0	12
FEBRUARY	1,611	1,600	4	7
MARCH	1,913	1,901	2	10
APRIL	1,972	1,962	1	9
MAY	1,866	1,854	5	7
JUNE	2,056	2,046	3	7
JULY	1,999	1,982	7	10
AUGUST	1,852	1,841	4	7
SEPTEMBER	1,940	1,928	2	10
OCTOBER	1,895	1,878	8	9
NOVEMBER	1,743	1,732	3	8
DECEMBER	1,999	1,981	7	11

TABLE 37

REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF PREVIOUS MARRIAGES,
HUSBAND BY WIFE: MISSOURI 2009

HUSBAND	WIFE							UNKNOWN
	TOTAL	NONE	ONE	TWO	THREE	FOUR	FIVE OR MORE	
TOTAL	22,374	13,142	5,088	1,675	517	178	76	1,698
NONE	13,403	10,898	1,936	361	98	26	7	77
ONE	5,091	1,790	2,175	721	209	69	15	112
TWO	1,545	299	614	393	123	46	29	41
THREE	459	72	187	100	62	18	8	12
FOUR	147	14	58	42	12	12	8	1
FIVE OR MORE	59	4	18	18	6	5	7	1
UNKNOWN	1,670	65	100	40	7	2	2	1,454

TABLE 38

REPORTED DISSOLUTIONS AND ANNULMENTS BY DURATION OF MARRIAGE: MISSOURI 2009

DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS
TOTAL	22,374	8 YEARS	1,080	17 YEARS	401
UNDER 1 YEAR	646	9 YEARS	1,014	18 YEARS	398
1 YEAR	1,456	10 YEARS	847	19 YEARS	346
2 YEARS	1,732	11 YEARS	774	20-24 YEARS	1,504
3 YEARS	1,695	12 YEARS	674	25-29 YEARS	841
4 YEARS	1,637	13 YEARS	595	30-34 YEARS	399
5 YEARS	1,457	14 YEARS	591	35-39 YEARS	259
6 YEARS	1,253	15 YEARS	511	40 YEARS AND OVER	143
7 YEARS	1,222	16 YEARS	459	UNKNOWN	440

TABLE 39

REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF CHILDREN AFFECTED: MISSOURI 2009

CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS
TOTAL	22,374	TWO CHILDREN	4,361	FIVE CHILDREN	44
NO CHILDREN	11,173	THREE CHILDREN	1,445	SIX CHILDREN	14
ONE CHILD	4,804	FOUR CHILDREN	355	SEVEN OR MORE	16

TABLE 40

REPORTED DISSOLUTIONS AND ANNULMENTS BY PETITIONER BY DISPOSITION OF CHILDREN
AND BY WHETHER CHILD SUPPORT AWARDED: MISSOURI 2009

CUSTODY GIVEN TO							
PETITIONER	TOTAL	HUSBAND	WIFE	JOINT	OTHER	NO CHILDREN	UNKNOWN
TOTAL	22,374	647	3,618	6,366	228	11,605	13
HUSBAND	8,366	492	681	2,425	107	4,698	3
WIFE	13,301	141	2,836	3,745	113	6,519	9
JOINT	207	4	32	66	0	105	0
OTHER	1	0	0	0	0	1	0
UNKNOWN	499	10	69	130	8	282	1
CHILD SUPPORT AWARDED TO:							
PETITIONER	TOTAL	HUSBAND	WIFE	NO SUPPORT	OTHER	NO CHILDREN	UNKNOWN
TOTAL	22,374	572	7,094	2,973	38	11,605	92
HUSBAND	8,366	391	1,858	1,371	15	4,698	33
WIFE	13,301	170	5,034	1,501	21	6,519	56
JOINT	207	1	57	42	2	105	0
OTHER	1	0	0	0	0	1	0
UNKNOWN	499	10	145	59	0	282	3

TABLE 41

REPORTED DISSOLUTIONS AND ANNULMENTS BY AGE OF WIFE BY AGE OF HUSBAND:MISSOURI 2009

AGE OF WIFE	AGE OF HUSBAND										UNKNOWN
	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 AND OVER	
TOTAL	22,374	38	1,112	3,007	3,532	3,486	3,148	4,851	1,867	644	689
UNDER 20	105	21	66	12	2	1	2	0	0	0	1
20-24	1,848	10	778	789	166	38	21	22	1	2	21
25-29	3,610	2	190	1,658	1,187	314	113	83	21	5	37
30-34	3,665	0	22	342	1,568	1,113	386	165	17	10	42
35-39	3,423	3	9	94	395	1,348	960	488	62	10	54
40-44	2,955	0	7	25	107	406	1,093	1,118	132	21	46
45-54	4,137	1	12	13	37	163	479	2,511	776	88	57
55-64	1,386	0	4	7	11	16	37	319	746	231	15
65 AND OVER	365	0	1	1	1	6	1	31	60	258	6
UNKNOWN	880	1	23	66	58	81	56	114	52	19	410

TABLE 42

REPORTED DISSOLUTIONS AND ANNULMENTS BY RACE, WIFE BY HUSBAND: MISSOURI 2009

		HUSBAND			
		TOTAL	WHITE	BLACK	OTHER
WIFE	TOTAL	22,374	17,928	2,001	419
	WHITE	18,034	17,382	310	169
	BLACK	1,768	111	1,604	20
	OTHER	471	217	27	223
	UNKNOWN	2,101	218	60	7

2,026

173

33

4

1,816

TABLE 43A REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 2009

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS		COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS	
		NUMBER	RATE			NUMBER	RATE
STATE TOTAL	5,987,580	22,374	3.7	GRUNDY	10,047	61	6.1
ADAIR	25,135	89	3.5	HARRISON	8,769	43	4.9
ANDREW	17,052	274	16.1	HENRY	22,176	106	4.8
ATCHISON	6,036	10	1.7	HICKORY	8,903	33	3.7
AUDRAIN	25,556	112	4.4	HOLT	4,868	20	4.1
BARRY	35,881	101	2.8	HOWARD	9,857	28	2.8
BARTON	12,386	63	5.1	HOWELL	38,921	252	6.5
BATES	16,761	70	4.2	IRON	9,943	47	4.7
BENTON	18,461	50	2.7	JACKSON	705,708	2,562	3.6
BOLLINGER	11,841	54	4.6	JASPER	118,179	721	6.1
BOONE	156,377	498	3.2	JEFFERSON	219,046	600	2.7
BUCHANAN	89,856	220	2.4	JOHNSON	52,657	226	4.3
BUTLER	41,471	280	6.8	KNOX	3,981	25	6.3
CALDWELL	9,160	32	3.5	LACLEDE	35,432	156	4.4
CALLAWAY	43,727	141	3.2	LAFAYETTE	32,572	122	3.7
CAMDEN	40,705	104	2.6	LAWRENCE	37,648	118	3.1
CAPE GIRARDEAU	73,957	332	4.5	LEWIS	9,791	20	2.0
CARROLL	9,535	38	4.0	LINCOLN	53,311	176	3.3
CARTER	5,870	13	2.2	LINN	12,606	51	4.0
CASS	100,184	364	3.6	LIVINGSTON	14,235	75	5.3
CEDAR	13,544	73	5.4	MC DONALD	23,063	72	3.1
CHARITON	7,594	21	2.8	MACON	15,359	74	4.8
CHRISTIAN	77,455	373	4.8	MADISON	12,341	85	6.9
CLARK	7,127	29	4.1	MARIES	8,821	13	1.5
CLAY	228,358	817	3.6	MARION	28,449	136	4.8
CLINTON	21,002	88	4.2	MERCER	3,475	12	3.5
COLE	75,018	264	3.5	MILLER	24,778	143	5.8
COOPER	17,298	63	3.6	MISSISSIPPI	13,266	62	4.7
CRAWFORD	23,915	117	4.9	MONITEAU	15,132	43	2.8
DADE	7,316	28	3.8	MONROE	8,993	24	2.7
DALLAS	16,637	68	4.1	MONTGOMERY	11,698	52	4.4
DAVIESS	8,078	28	3.5	MORGAN	20,527	63	3.1
DE KALB	12,112	42	3.5	NEW MADRID	17,480	89	5.1
DENT	15,042	65	4.3	NEWTON	56,121	235	4.2
DOUGLAS	13,608	74	5.4	NODAWAY	22,130	76	3.4
DUNKLIN	31,039	180	5.8	OREGON	10,291	42	4.1
FRANKLIN	101,263	398	3.9	OSAGE	13,561	40	2.9
GASCONADE	15,096	55	3.6	OZARK	9,315	37	4.0
GENTRY	6,108	19	3.1	PEMISCOT	18,193	76	4.2
GREENE	269,630	1,292	4.8	PERRY	18,847	81	4.3

TABLE 43A (CONT) REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 2009

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE
PETTIS	41,421	254	6.1	SALINE	22,821	80	3.5
PHELPS	42,248	186	4.4	SCHUYLER	4,144	11	2.7
PIKE	18,406	56	3.0	SCOTLAND	4,803	20	4.2
PLATTE	90,688	350	3.9	SCOTT	40,855	213	5.2
POLK	30,626	133	4.3	SHANNON	8,361	38	4.5
PULASKI	46,457	359	7.7	SHELBY	6,325	19	3.0
PUTNAM	4,759	21	4.4	STODDARD	29,069	180	6.2
RALLS	9,634	52	5.4	STONE	31,424	118	3.8
RANDOLPH	25,501	101	4.0	SULLIVAN	6,835	44	6.4
RAY	23,358	71	3.0	TANEY	48,023	255	5.3
REYNOLDS	6,202	30	4.8	TEXAS	24,563	76	3.1
RIPLEY	13,395	81	6.0	VERNON	20,166	96	4.8
ST. CHARLES	355,367	1,277	3.6	WARREN	31,485	97	3.1
ST. CLAIR	9,276	48	5.2	WASHINGTON	24,400	110	4.5
ST. FRANCOIS	63,884	316	4.9	WAYNE	12,392	73	5.9
STE. GENEVIEVE	17,542	68	3.9	WEBSTER	36,552	144	3.9
ST. LOUIS CITY	356,587	501	1.4	WORTH	2,014	5	2.5
ST. LOUIS COUNTY	992,408	2,980	3.0	WRIGHT	17,908	75	4.2

TABLE 43B REPORTED DISSOLUTIONS AND ANNULMENTS WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 2009

RPC'S	POPULATION	DISSOLUTIONS	RATE	RPC'S	POPULATION	DISSOLUTIONS	RATE
MAJOR METRO REGIONS				BOONSLICK	96,494	325	3.4
EAST-WEST GATEWAY	2,024,671	5,756	2.8	KAYSINGER BASIN	109,287	476	4.4
MID-AMERICA	1,148,296	4,164	3.6	PIONEER TRAILS	149,471	682	4.6
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	122,967	594	4.8
SOUTHWEST MISSOURI	591,192	2,630	4.4	MERAMEC	143,083	586	4.1
MID-MISSOURI	317,409	1,037	3.3	LAKE OF THE OZARKS	167,899	825	4.9
MO-KAN	140,022	624	4.5	SOUTHEAST MISSOURI	208,355	983	4.7
HARRY S TRUMAN	209,749	1,091	5.2	BOOTHEEL	149,902	800	5.3
NONMETRO REGIONS				OZARK FOOTHILLS	79,330	477	6.0
NORTHWEST MISSOURI	41,156	130	3.2	MAJOR METRO TOTAL	3,172,967	9,920	3.1
GREEN HILLS	95,093	426	4.5	MINOR METRO TOTAL	1,258,372	5,382	4.3
				NONMETRO TOTAL	1,556,241	7,072	4.5
NORTHEAST MISSOURI	54,981	194	3.5	STATE TOTAL	5,987,580	22,374	3.7
MARK TWAIN	138,223	574	4.2				

APPENDIX

RELIABILITY OF THE DATA

In analyzing any data, the fact of potential error in the data must not be overlooked. There are several types of errors possible including: under registration, errors made by the informant, and errors in compiling and processing.

Probably, the most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be made in analyzing trend data, for there have been changes over the years in medical diagnosis, coding definitions, and registration coverage. Most of the rates computed in this report are crude rates. In comparing geographic areas, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics. Care should also be taken in using rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Rates based on fewer than 20 events are very unstable.

VITAL RECORDS

Vital statistics in Missouri are compiled from six basic records, which are filed with the Department of Health and Senior Services by state law. These records are: (1) live birth records, (2) death records, and (3) fetal death records each beginning with 1911; (4) marriage and (5) divorce records, beginning with 1949; and (6) abortion records beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, deaths and abortions to include resident data events occurring to Missouri residents in other states. However, Missouri has not received individual abortion records from Illinois since 1983 and Tennessee clinics from 1997 to 2005. But for 1988-2009, an estimate of Missouri resident abortions was received from some Illinois clinics, and for 1997-2005 from Tennessee. These estimates are shown in Graph D.

The data within this report represent the 2009 calendar year of events. Records were accepted through April 16 of 2010 before cut-off, allowing 2009 events to be as complete as possible.

SOURCES

Except where noted, historical vital statistics data are taken from annual vital statistics reports of the Missouri Department of Health and Senior Services.

POPULATION

County population estimates for 2009 used in this report represent July 1, 2009 Bureau of the Census estimates. The source of the 1911-1969 state total estimates is the Bureau of the Census' P-25 series. 1971-1979 state estimates were obtained from the Bureau of the Census publication "Preliminary Intercensal Estimates of the Population of Counties." 1981 - 1989 age-sex specific population estimates were developed by the U.S. Bureau of the Census in unpublished tables. City population estimates for 2009 came from Census estimates. 1991-1999 and 2001-2009 state population estimates also came from the Bureau of the Census. The Missouri Department of Health and Senior Services (MDHSS) used these as controls in developing 1991-1999 age-sex specific population estimates for Missouri. 2001-2009 age-sex specific state population estimates were also developed by the Census Bureau.

RACE

The term "race" refers to the division of population into three groups, white, black, and other. Most tables in this report simply use two divisions, white and black because of the small numbers of persons from other races in Missouri. The race group designated as "other" consists of such races as American Indian, Japanese, Chinese, Filipino, Korean, Asian Indian and Malayan races. Unknown race is not classified as "other", but is included in the total of all races.

Persons of Latin American birth or ancestry who do not define themselves of Indian or other designated race are classified as white. Hispanic origin births are shown by race in Table 5A. Tables 10A, 13, 19 and 27A were modified in 2002 to include Hispanic vital events as well as totals for "other" races.

Beginning with the 1989 report, birth, fetal and infant death data is presented by race of mother. Before 1989, this data was presented by race of child. This change has been implemented to be consistent with the National Center for Health Statistics (NCHS), which also implemented this change in 1989. Race of child had been computed by an algorithm based on race of mother and race of father. Persons of mixed parentage were classified according to the

race of the nonwhite parent. Because of this rather arbitrary formula and the increasing proportion of out-of-wedlock births in which father's race is missing, it was decided by NCHS to implement this change to race of mother.

Appendix Table A below shows how this change affects infant death rates by race. Three sets of rates and ratios are presented. The first set shows the current method by race of mother and the second set shows the old method by race of child. Both of these use the 1989 death cohort, in which infant deaths occurring in 1989 are divided by births occurring in 1989. In fact, some of these births to 1989 infant deaths occurred in 1988. The third method using the birth cohort takes the births occurring in a given year (e.g., 1989) and matches any deaths that occur to them in the first year of life, even if they occurred in the following year, 1990. This is the preferred method, but takes longer to collect. The rates for the current year are only about 95 percent complete.

The infant death rates for blacks are consistently higher using race of mother than using race of child. The resulting black/white ratios are also consistently higher using race of mother. While the numerator (the number of black infant deaths) stays the same in both calculations, the denominator (the number of black live births) is lower by race of mother than by race of child. Comparing death cohort to birth cohort infant death rates and ratios by race of mother, differences are shown in both directions.

In examining trends in infant death rates by race over time, it is important to use the same method throughout the time period compared. Therefore, it is not appropriate to compare black infant death rates by race of mother in 1989 to black infant death rates by race of child in 1988. The caveats relating to infant death rates by race over time also apply to other birth indicators such as low birth weight rates, out-of-wedlock teen birth rates, etc.

Appendix Table A
Resident Infant Death Rates per 1000 Live Births by
Race of Child, Race of Mother, Death Cohort vs. Birth Cohort:
Missouri 1988-2007

	<i>DEATH COHORT</i>						<i>BIRTH COHORT</i>		
	<i>(1989 Annual Method)</i>			<i>(Pre-1989 Annual Method)</i>			<i>(Matched Birth/Deaths)</i>		
	<i>Race of Mother</i>			<i>Race of Child</i>			<i>Race of Mother</i>		
	<i>White</i>	<i>Black</i>	<i>Black/White Ratio</i>	<i>White</i>	<i>Black</i>	<i>Black/White Ratio</i>	<i>White</i>	<i>Black</i>	<i>Black/White Ratio</i>
1988.....	8.9	16.8	1.89	9.0	16.1	1.79	8.8	16.3	1.85
1989.....	8.4	17.2	2.05	8.6	16.6	1.93	8.5	17.5	2.06
1990.....	7.7	18.2	2.36	7.9	17.5	2.22	7.6	18.0	2.37
1995.....	6.4	13.7	2.15	6.5	12.8	1.98	6.1	13.7	2.25
2000.....	5.9	14.8	2.51	6.1	13.3	2.20	6.1	14.4	2.36
2001.....	5.8	16.8	2.88	6.0	15.1	2.51	6.0	17.0	2.85
2002.....	7.1	17.1	2.42	7.3	15.4	2.12	6.9	16.1	2.34
2003.....	6.6	14.9	2.25	6.8	13.2	1.94	7.1	15.3	2.15
2004.....	6.4	14.9	2.34	6.6	13.2	2.00	6.1	13.9	2.29
2005.....	6.3	14.8	2.35	6.5	13.1	2.00	6.3	13.9	2.21
2006.....	6.0	14.9	2.47	6.3	13.1	2.10	6.4	14.7	2.30
2007.....	5.9	16.3	2.78	6.1	14.5	2.37	6.1	15.2	2.51
2008.....	5.9	15.0	2.53	6.2	14.1	2.12	6.0	14.1	2.35

TERMS "RESIDENT" AND "RECORDED"

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data are compiled for vital events that relate to persons usually residing in an area independent of where the events occurred. An exception to this involves people dying in hospitals, nursing homes, or other institutions. In such cases, the usual place of residence before admission is reported. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child.

"Recorded" data are based on the number of vital events that occur in an area. These data are used to analyze events that might be affected by the place in which they occur.

Resident and recorded figures can neither be added to nor subtracted from the other. Thus the number of events occurring or not occurring in the same geographic area where the people reside cannot be calculated from resident and recorded data.

GEOCODING

Beginning with 2009 data Missouri used a computerized geocoding package (Group 1 Address Broker) to improve coding of resident city, county and Census tract for the entire state. From 2000-2007, Missouri used a geocoding package from Tele Atlas for the following metropolitan counties: Buchanan, Cass, Clay, Greene, Jackson, Jefferson, Platte, Ray, St. Charles, St. Louis County and St. Louis City. The packages use the street address and zip code to assign geocodes and may result in some inconsistencies with past years, particularly with city and town birth and death counts in Tables 17 & 18.

GESTATIONAL AGE CORRECTION

Beginning in 2003, a correction was made in the calculation of weeks of gestational age. A rounding error had occurred in annual vital statistics reports before 2003 that tended to increase the gestational age and substantially decrease the rate of births less than 37 weeks of gestation shown in Table 10. This also had a relatively slight effect on other indicators that use gestational age, including inadequate prenatal care, and gained LT 15lbs/GT 44 pounds during full-term pregnancy. See the table below on how this correction affected the percents for these indicators in the 1998-2002 annual reports. Corrected data for these indicators for each year from 1990 to present are available at www.dhss.mo.gov/BirthMICA.

Appendix Table B
Resident Percents for Selected Gestational Age Indicators by Original vs. Corrected Report: Missouri 1998-2002

	Less than 37 weeks Gestation		Gained LT 15 lbs During Pregnancy		Gained GT 44 lbs During Pregnancy		Inadequate Prenatal Care	
	Original Report	Corrected Report	Original Report	Corrected Report	Original Report	Corrected Report	Original Report	Corrected Report
1998	10.2	12.3	7.8	7.8	17.3	17.3	11.0	10.9
1999	10.3	12.7	7.7	7.7	17.9	18.0	10.5	10.4
2000	10.6	12.3	7.7	7.7	18.8	18.8	10.4	10.3
2001	10.6	13.0	8.3	8.3	18.7	18.7	10.8	10.7
2002	10.9	13.3	8.8	8.7	18.3	18.3	10.8	10.7

UNKNOWNNS

Records classified as Missouri residents with Unknown County of residence are included in the state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 2006 records with Unknown County of residence by system is as follows:

Live Births	1
Fetal Deaths	0
Deaths	0
Abortions.....	21

The following imputations of unknowns were made in this report:

Unknown sex is considered male.
Unknown marital status is considered married.
Unknown live birth order is considered 1st.
Unknown number born is considered singleton.

RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000-estimated midyear population. Infant, perinatal, fetal, neonatal, and post-neonatal death rates are stated per 1,000 live births.

Rates per 100 live births or percentages are used in Tables 7-10C for such rates as out-of-wedlock or low birth weight. In Table 10, unknowns are excluded in the calculation of percents when the unknowns are greater than 2 percent. These include: (1) crown heel length less than 47 cm; (2) mother greater than 15 percent underweight; (3) mother greater than 20 percent overweight; (4) mother gained less than 15 pounds during pregnancy; (5) mother gained 45+ pounds during pregnancy; (6) inadequate prenatal care; (7) mother Medicaid participant; (8) mother WIC participant; (9) mother Medicaid and WIC; and (10) mother Food Stamp recipient. For less than 18 months since last birth, the denominator excludes first births. For weight gain during pregnancy the denominator is singleton births of 37 or more weeks of gestation.

Total Fertility Rate (Graph B) refers to the average number of births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

General Fertility Rate (Table 3) refers to the total number of live births per 1,000 women aged 15-44 for a given year.

Age-Specific Fertility Rate (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

The **Abortion Ratio** is a ratio of abortions per 1,000 live births for a given year.

Crude Death Rate is defined as the total number of deaths of area residents for the year divided by the midyear population of the area multiplied by some constant. The constants used in this report are 100,000 for cause specific rates and deaths for all causes in Tables 19 and 27A and 1,000 for death rates in all other tables and graphs.

$$\text{Crude Death Rate} = \frac{\text{Number of deaths during year}}{\text{Midyear population}} \times 1,000 \text{ or } 100,000$$

Age-Specific Death Rate (Tables 4 and 21) is calculated in the same manner as the crude death rate except that both the number of deaths and the midyear population are restricted to a given age group.

$$\begin{aligned} \text{Age-Specific Death Rate} = \\ \text{For given age group:} \\ \frac{\text{Number of deaths during year}}{\text{Midyear population}} \times 1,000 \end{aligned}$$

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may display a high crude death rate simply because it has an older population.

To control for these differences in age compositions, age-specific rates can be weighted according to a standard population. Such a calculation produces an age-adjusted rate. The age-adjusted rates shown in this report are calculated by the direct method with the following formula:

$$\text{Age-Adjusted Death Rate} = \sum M_a \times \frac{P_a}{P}$$

Where

M_a	=	age-specific rate for given age group
P_a	=	standard population in given age group
P	=	total standard population

This report uses ten-year age groupings with the 2000 United States population as the standard. Each figure thus represents the rate that would have existed if the age-specific rates in question prevailed in a population whose age distribution is like that of United States in 2000. This serves to control for differences in age compositions and makes comparisons between areas or time periods more legitimate. It is important; however, not to compare age-adjusted death rates with other rates adjusted to different standard populations.

From 1991 to 1998, the United States 1940 population had been used as the standard in the Missouri annual vital statistics reports. This makes comparisons of age-adjusted death rates with annuals before 2000 impossible. The standard population was changed to United States 2000 because 1940 was considered too old, and to allow comparability with national age-adjusted death rates published by the National Center for Health Statistics. The 2000 population will also be used as the standard for age-adjusted death rates in the Year 2010 Goals and Objectives for both Missouri and the nation. See Missouri Monthly Vital Statistics Report, February 2000 Vol. 33 No. 12, for a more detailed discussion of this topic.

The **Abridged Life Tables** in this report (Table 29) are generated from a computer software package originally developed by the National Center for Health Statistics, and modified by the Missouri Center for Health Statistics. It uses the technique of "reference to a standard table." These tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, these tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is subject to the age-specific mortality rates existing for a given year. This means that the current life tables contained herein assume hypothetical cohorts subject throughout their lifetimes to the age-specific mortality rates prevailing for the year of this report.

The term "abridged" indicates that the age intervals used in the tables are five-year age groupings rather than single years of age.

CAUSE OF DEATH CLASSIFICATION

Causes of death data are displayed by the underlying cause. The underlying cause of death is defined as the disease or injury, which initiated the train of morbid events leading directly to death or the circumstances of the accident or violence, which produced the fatal injury.

The causes of death presented here are classified in accordance with the Tenth Revision of the International Classification of Diseases (ICD-10), 1992; World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1999. Comparisons with data from earlier years must be done with caution, since these were classified under different coding schemes. Consequently, certain diseases may show changes in their trends as a result of changes in definitions. For a general measure of the extent of these changes between the ninth and tenth revisions, consult website www.cdc.gov/nchs/.

Tables 22 and 27 of this report include 40 selected causes of death plus four additional summary groupings. In those tables presenting leading causes of death, the rankings are based on a further consolidation of these 40 causes plus some additional ones from a list of 113 causes developed by the National Center for Health Statistics. These causes are listed below with their ICD-10 codes. Those used for ranking purposes are noted with an asterisk.

Causes of Death in Tables 22 & 27

ICD-10 Codes

All causes	
Causes of Death	
*Tuberculosis	A16-A19
*Septicemia	A40-A41
*Syphilis	A50-A53
*AIDS	B20-B24
*Malignant neoplasms	C00-C97
Stomach	C16
Colon, rectum and anus	C18-C21
Pancreas	C25
Trachea, bronchus and lung	C33-C34
Breast	C50
Cervix uteri, corpus uteri and ovary	C53-C56
Prostate	C61
Urinary tract	C64-C68
Non-Hodgkin's lymphoma	C82-C85
Leukemia	C91-C95
Other malignant neoplasms	Residual of C00-C97
*Diabetes mellitus	E10-E14
*Alzheimer's disease	G30
Major cardiovascular diseases	I00-I78
*Diseases of heart	I00-I09,I11,I13,I20-I51
Hypertensive heart disease	I11,I13
Ischemic heart diseases	I20-I25
Other heart disease	I00-I09,I26-I51
*Essential hypertension	I10,I12
*Cerebrovascular diseases	I60-I69
*Atherosclerosis	I70
Other circulatory diseases	I71-I78
*Influenza and pneumonia	J10-J18
*Chronic lower respiratory diseases	J40-J47
*Peptic ulcer	K25-K28
*Chronic liver disease and cirrhosis	K70,K73-K74
*Nephritis and nephrosis	N00-N07,N17-N19,N25-N27
*Pregnancy, childbirth and puerperium	O00-O99
*Conditions originating in perinatal period	P00-P96
*Congenital anomalies	Q00-Q99
Sudden infant death syndrome	R95
Symptoms and ill-defined conditions	R00-R94,R96-R99
All other diseases	Residual of A00-R99

*Unintentional injuries	
Motor vehicle crashes	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Other unintentional injuries	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-X59, Y85-Y86
*Suicide	X60-X84, Y87.0
*Homicide	X85-Y09, Y87.1
All other external causes.....	Y10-Y36, Y40-Y84, Y87.2, Y88-Y89

ADDITIONAL CAUSES USED FOR RANKING PURPOSES NOT SHOWN IN TABLE 22 & 27

	ICD-10 Codes
Salmonella infections	A01-A02
Shigellosis and amebiasis	A03,A06
Whooping cough	A37
Scarlet fever and erysipelas	A38,A46
Meningococcal infection	A39
Acute poliomyelitis	A80
Arthropod-borne viral encephalitis.....	A83-A84,A85.2
Measles	B05
Viral hepatitis	B15-B19
Malaria.....	B50-B54
Benign/in situ neoplasms and neoplasms of uncertain or unknown behavior	D00-D48
Anemias.....	D50-D64
Nutritional deficiencies.....	E40-E64
Meningitis.....	G00,G03
Parkinson's disease	G20-G21
Aortic aneurysm and dissection.....	I71
Acute bronchitis and bronchiolitis.....	J20-J21
Pneumoconiosis and chemical effects	J60-J66,J68
Pneumonitis due to solids and liquids	J69
Diseases of appendix	K35-K38
Infections of kidney	N10-N12,N13.6,N15.1
Hyperplasia of prostate.....	N40
Inflammatory diseases of female pelvic organs.....	N70-N76
Legal intervention.....	Y35,Y89.0

TYPE OF ACCIDENT (TABLE 28)

Beginning with 2004 data, Table 28 (Recorded Deaths by Type of Accident, Age and Sex) was revised to primarily reflect ICD-10 groupings. These groupings are adapted from criteria for the “Injury Mortality Summary” provided by the Research and Statistics Department of the National Safety Council (NSC). This change is intended to better serve the needs of data users, be more comparable with data published by NSC, and more closely follow the information given on death certificates.

Many of the categories were new in 2004, and even when the category name did not change, the numbers were not precisely comparable because of the different methods. Poisonings at home, in particular, were grossly underreported under the old system. The new system gives a more complete count and identifies poisoning deaths due to drugs (both prescribed and illicit).

As before, numbers in Table 28 are not comparable to others in this book because they pertain to recorded, not resident, deaths, i.e., deaths that took place in Missouri, regardless of the residence of the decedent. Death in Missouri does not necessarily mean that the injury took place in Missouri.

Definitions

The ICD-10 codes for each category are given below.

“Work” is any unintentional injury death for which the “Injury at work?” checkbox on the death certificate is marked “Yes.” “Home” means any non-institutional residence, including garage and yard. If the injury took place anywhere else – motel, highway, school, farm, nursing home – then the location is classified as “public.”

If a death falls into more than one category, as late effects of a motor vehicle crash while the decedent was at work, the order of precedence is: late effects, work, home/public.

Categories in Table 28

ICD-10 Codes

Grand total..... V01-X59, Y85-Y86

Work total..... “Injury at work?” checkbox = “Yes”

Heavy Transport vehicle V60-V69

Other motor vehicle V02-V04, V09.0, V09.2, V12-V14, V190-V19.2,
V19.4-V19.6, V2-V59, V7-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1,
V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

Other transport Residual of V01-V99

Falls..... W00-W19

Farm machinery W30

Other machinery..... W31

Struck by/against object..... W20-W29, W35-W49

Electric current..... W85-W87

Other/unspecified accident..... W32-W34, W50-W84, W88-W99, X00-X59

Home total W00-X59 with 4th-digit place code of 0

Public transport total..... W00-X59 with 4th-digit place code not 0

Falls..... W00-W19

Machinery W30-W31

Firearms W32-W34

Struck by/against object..... W20-W29, W35-W49

Drowning W65-W74

Choke/suffocate W75-W77, W78-W80, W81-W84

Excess natural heat/cold..... X30-X31

Fire/flame/smoke X00-X09

Poisoning (drug/alcohol)..... X40-X45

Poisoning (gas/other) X46-X49

Other/unspecified accident..... Residual of W00-X59

Public transport total..... V01-V99

Car or truck V40-V69

Pedestrian/motor vehicle..... V02-V04, V09.0, V09.2

Pedal cyclist V12-V14, V19.0-V19.2, V19.4-V19.6

Motorcyclist..... V20-V29

Railroad (not w/motor vehicle)..... V05, V15, V80.6, V81.2-V81.9

Nonroad veh, incl special ATV..... V83-V86

Water transport V90-V94

Air transport..... V95-V97

Other/unspecified Residual of V01-V99

Late effects of accidents Y85-Y86

MEDICAL CONDITIONS ON BIRTH RECORDS

Table 5B presents selected medical conditions reported on the birth certificate by means of a check-off box system. Before 1989, medical conditions on the birth certificate were reported by open-ended questions. It is believed that the check-off box generally increases reporting. A study done by the Missouri Center for Health Statistics found that medical risk factors increased by 50 percent, labor or delivery complications by 30 percent, and congenital anomaly reporting nearly doubled in the first half of 1989 compared with 1988. See *Missouri Monthly Vital Statistics*, Nov. 1989, Vol. 23, No. 9 for more details.

ADDITIONAL DEFINITIONS

Apgar Score — An international code ranging from 0 to 10 used to measure the health of an infant at one minute and five minutes after birth. Items used to derive the score are heart rate, respiratory effort, muscle tone, reflex irritability and color. A score below eight implies a moderately or severely depressed condition. The score used in Table 10 is taken at five minutes after birth. Caution should be used in interpreting patterns of low Apgar scores by area because of a possible subjective bias in assigning scores. Different medical personnel may assign different scores to the same child.

Birth Order — Number of previous pregnancies plus one.

Crown Heel — Length of the baby at birth in centimeters.

Fetal Death — Death taking place before birth at 20 weeks gestation or later or birth weight of 350 grams or more if gestational age is unknown.

Gained LT 15lbs/GT 44 lbs during pregnancy – based on mother's weight at delivery minus pre-pregnancy weight for full-term singleton live births. See Gestational Age Correction on page 127 for additional changes in 2003.

GT 15 Percent Underweight/GT 20 Percent Overweight — If the mother's prepregnancy weight is greater than 15 percent below or 20 percent above the desired weight for her height according to the 1959 Metropolitan Life Insurance tables.

Inadequate Prenatal Care — Fewer than five prenatal visits for pregnancies less than 37 weeks, fewer than eight visits for pregnancies 37 weeks or longer or care beginning after the first four months of pregnancy. Before 1994, records with unknown month prenatal care began or unknown prenatal visits were excluded. Beginning in 1994, if adequacy of prenatal care could be determined even if month care began or visits were unknown, then these records were included. See Gestational Age Correction on page 127 for additional changes in 2003.

Infant Death — Baby dying during the first year of life.

Infant Transfer — Infant transferred to another facility after delivery.

Less than 37 Weeks Gestation — Length of pregnancy less than 37 completed weeks based on date of last normal menses unless this calculation is less than 17 weeks, more than 44 weeks, unknown or if the birth weight and length of pregnancy were obviously inconsistent then clinical estimate is used. See Gestational Age Correction on page 127 for additional changes in 2003.

Live Birth Order — Number of previous babies born alive now living plus one.

Low Birth Weight — Less than 2,500 grams or five and one-half pounds.

Maternal Death — Mother dying as a result of complications of pregnancy, childbirth and puerperium (ICD-10 codes O00-O99).

Maternal Transfer — Mother transferred from another facility prior to delivery.

Natural Increase — Resident live births minus resident deaths.

Neonatal Death — Baby dying during first 27 days of life.

Out-of-Wedlock Birth — Birth involving mother whom was unmarried at time of conception, at time of birth, and throughout time between conception and birth.

Perinatal Death — Fetal or neonatal death.

Postneonatal Death — Death occurring after 27th day of life and before one year.

Teen-age Pregnancy — Live birth, fetal death or abortion occurring to a woman under 20 years of age.